

Quesada's Ch. 21-8
to Donkey's Ch. 21-8

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

~~Black Hawk Resources, Inc.~~ BHRC, Inc.

3. ADDRESS OF OPERATOR

999 18th St. STE 1101 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

794 FWL & 1982 FNL

At proposed prod. zone

2057'

SW NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

794

16. NO. OF ACRES IN LEASE

1200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

6500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is made part of this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger Bureau
Roger BureauTITLE Operations ManagerDATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) R. A. HENRICKS

APPROVED BY Production Unit SupervisorFOR E. W. GUYNNDATE AUG 1 9 1981

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

8 Inte O & G

B.H.R.C. Inc.
CASTLE PEAK FED. #12-24
PROPOSED LOCATION



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
○ Interstate Route	□ U. S. Route
	○ State Route



Figure No. 3
County Map-Roads to Location

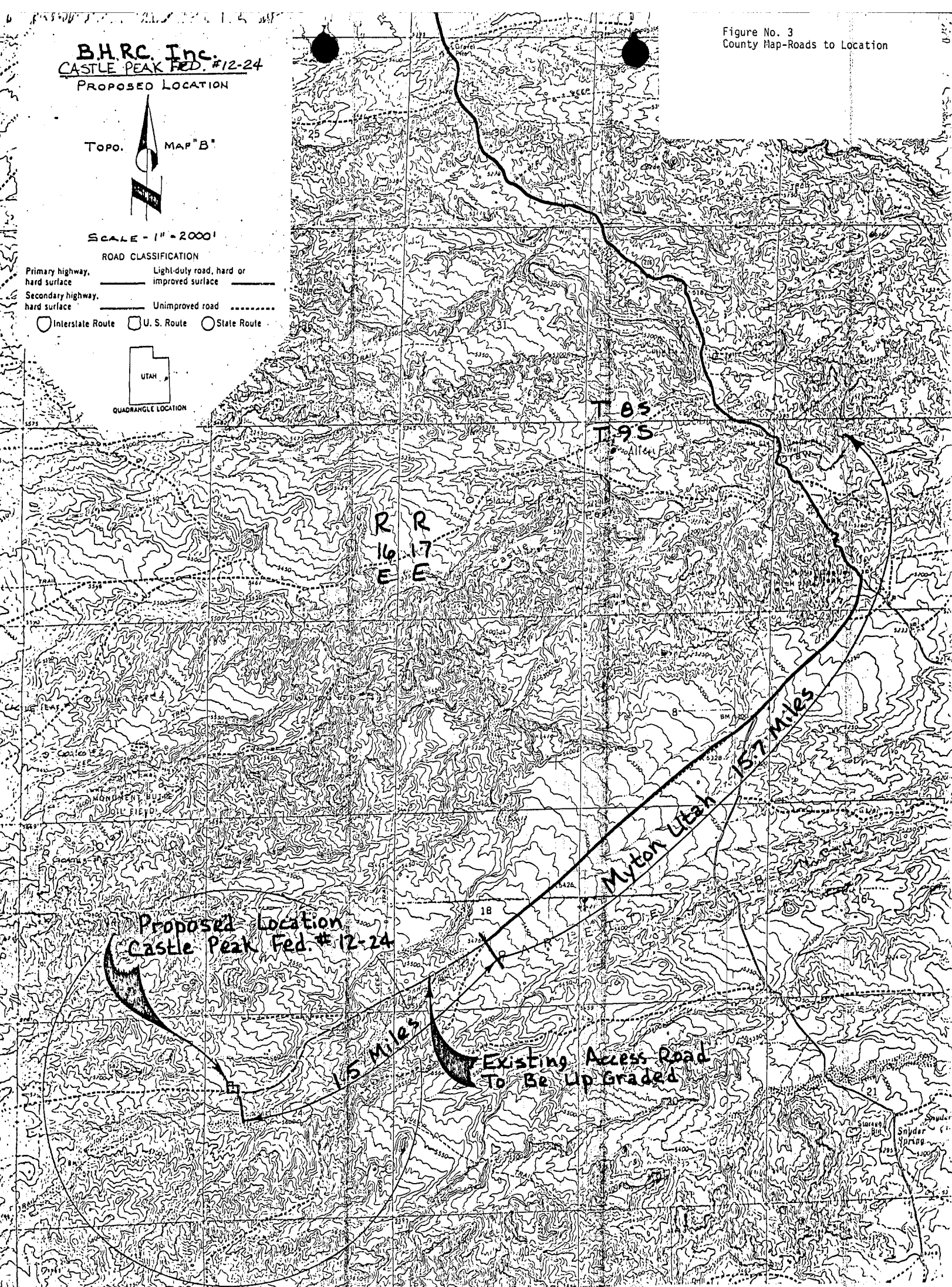
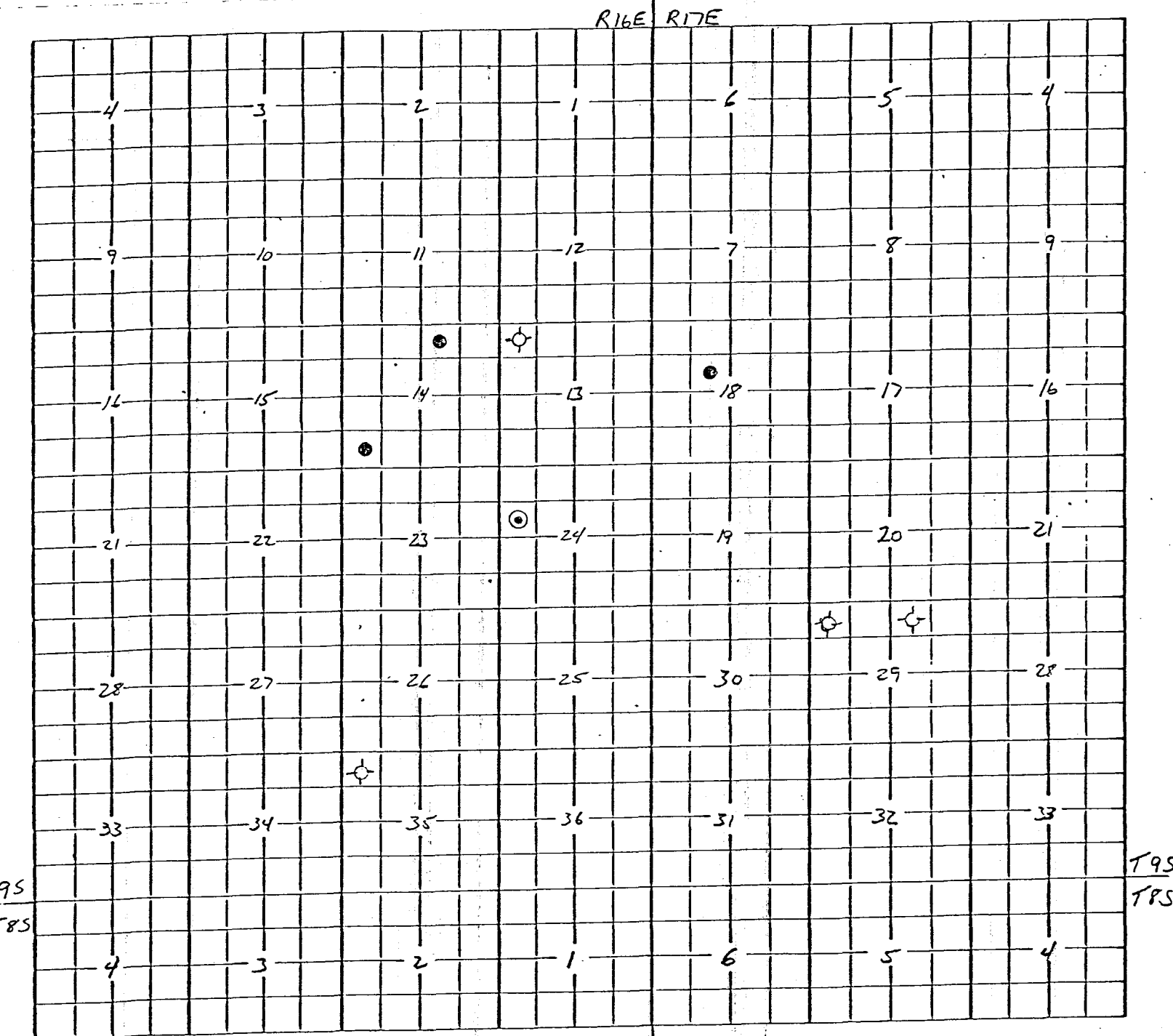


Figure No. 5
Well Map

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT



LEGEND

R16E R17E

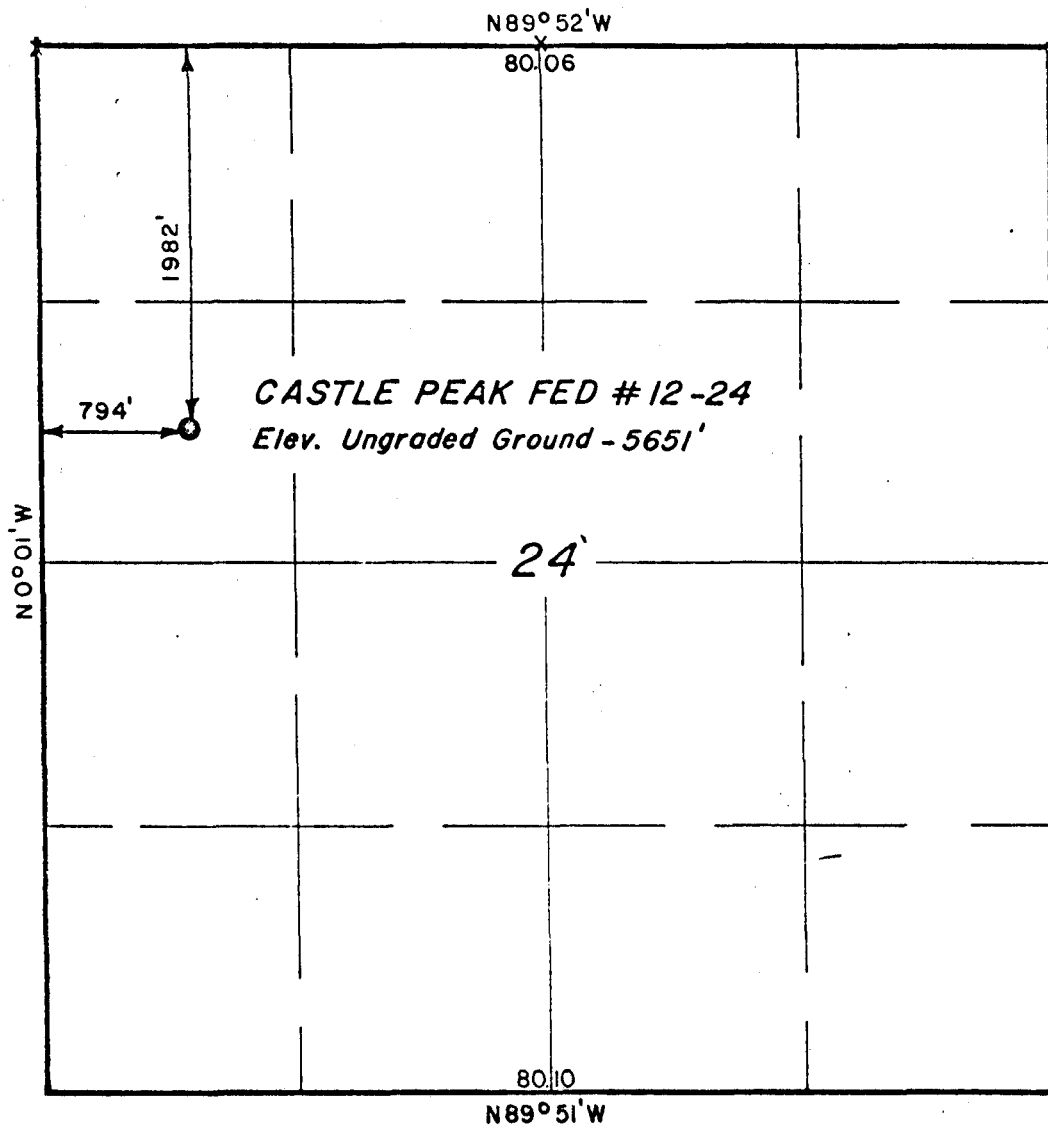
⊙ DRILLSITE

- △ WATER WELL
- ⊕ ABANDONED WELL
- ⊕ TEMPORARILY ABANDONED WELL
- ⊕ DISPOSAL WELL
- DRILLING WELL

- PRODUCING WELL, OIL
- ⊕ PRODUCING WELL, GAS
- SHUT-IN WELL
- INJECTION WELL
- △ OBSERVATION WELL

Figure No. 4
Survey Plat

T9S, R16E S.L.B. & M.



X = Section Corners Located

PROJECT
B.H.R.C., INC

Well location **CASTLE PEAK**
FED # 12-24, located as shown in
the SW 1/4 NW 1/4 Section 24,
T9S, R16E, S.L.B. & M. Duchesne
County, Utah.



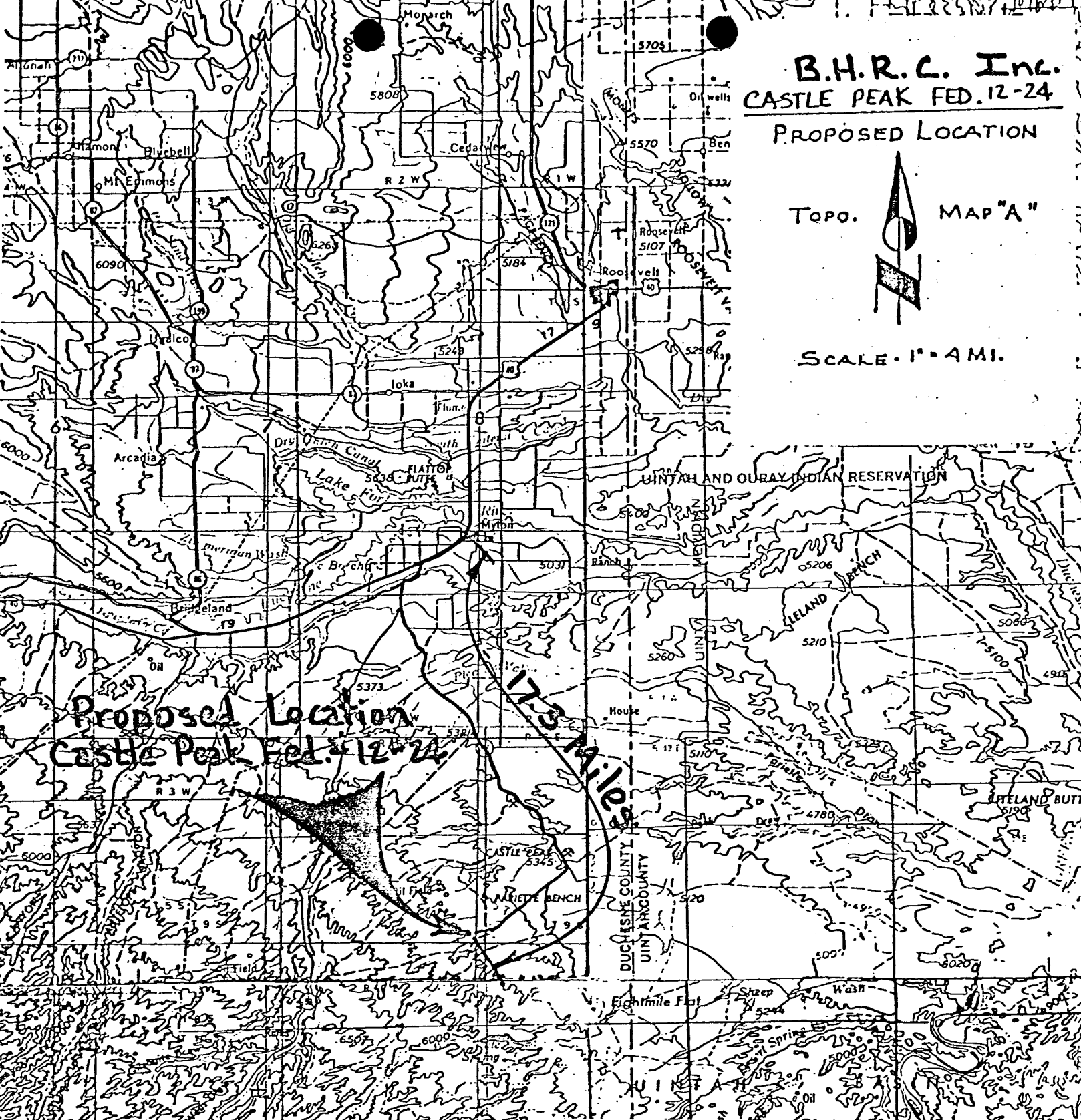
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/26/81
PARTY DB TE DM	REFERENCES GLO Plat
WEATHER HAT	FILE B. H. R. C., INC



B.H.R.C. Inc.
CASTLE PEAK FED. 12-24
PROPOSED LOCATION



SCALE 1" = 4 MI.

Proposed Location
Castle Peak Fed. 12-24

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT

Figure No. 2
Vicinity Map
Improved surface: Blue
Unimproved surface: Green
New construction: Red

DRILLING PROGNOSIS

Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, Utah

1. SURFACE FORMATION Tertiary Uintah

2. GEOLOGIC MARKERS, ESTIMATED

Wasatch 6500

3. WATER, OIL, & GAS ZONES

Wasatch 6500

If any zones produce water, they will be adequately protected and reported.

4. PROPOSED CASING PROGRAM (ALL NEW)

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Joint</u>	<u>Thread</u>
300	9 5/8	H-40	32	---	ST&C
6500	5 1/2	K-55	15.5	---	LT&C

5. PRESSURE CONTROL EQUIPMENT: See Figure 1.

10" 3000# Double Ram hydraulic preventer.

10" 3000# Bag-type hydraulic preventer,

80 gallon accumulator with remote control test Ram preventers to
1000 psi for 15 minutes upon installation. Operate pipe rams daily,
operate blind rams each trip.

Drilling Prognosis
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

6. DRILLING FLUIDS

Air drill as far as possible, then mud up with fresh water chemical gel and lignosulphonate.

Viscosity: 36-45, weight: 8.8-9.2

Water loss: 10 Mud materials will be inventoried on location.

7. AUXILLARY EQUIPMENT

1.) A Kelly cock will be kept in the string at all times.

2.) Mud levels will be monitored visually.

3.) A stabbing valve will be kept on rig floor to be installed if kelly is not in string.

4.) No float will be used.

8. EVALUATION PROGRAM

1.) Logs

Dual Induction Log-T.D.-Surface Casing

FDC-CNL-GR-T.D. to 3000 feet.

Note: Logging program changes at disgression of wellsite geologist.

2.) Drill Stem Tests: If warranted by shows or logs.

3.) Cores: None

4.) Stimulation: Cannot be furnished at this time. Prior to any treatment, the USGS will be notified by Sundry Notice for approval. The drilling pad requested is of sufficient size for all completion operations.

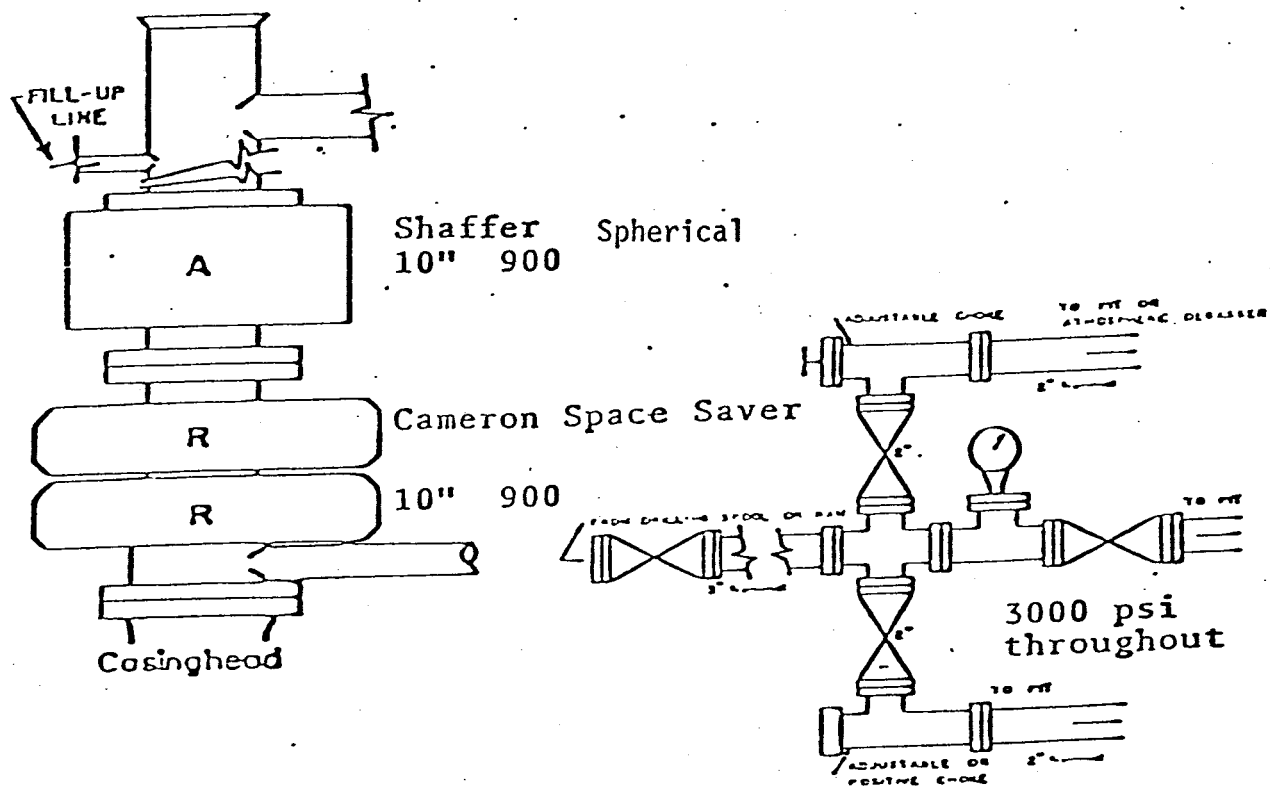
9. ABNORMAL CONDITIONS

It is not anticipated that abnormal temperatures, pressures, or toxic gasses will be encountered.

In the unlikely event H₂S is encountered, a complete H₂S safety program will be implemented as specified by the API Bulletin RP-49 guidelines.

10. DRILLING ACTIVITY

Drilling will commence on or after August 10, 1981. It is anticipated that 30 days will be required to complete drilling operations.



Black Hawk Resources (BHRC, Inc.)
 Castle Peak Federal 12-24
 Section 24 T9S-R16E
 Duchesne County, UT

Figure No.1
 BOP Diagram

13 POINT SURFACE USE PLAN

Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

1. EXISTING ROADS: Figure No. 2 and 3.

Improved surface: Blue
Unimproved surface: Green
New Construction: Red

- A. Survey Plat: Attached (2-200 foot reference stakes set)
- b. Directions: From Myton, Utah, 1 1/4 mile SW on US 40, turn South on Pariette Mine road 10.3 miles to Castle Peak Mine, take right fork 1 mile, take right fork 3.2 miles to proposed location.
- C. Access Roads: See figure 2.
- D. Existing Roads Within 3 Miles: See figure 2.
- E. Existing Roads Within 1 mile: See figure 3.
- F. Improvements or Maintenance: None required during drilling operations.

2. PLANNED NEW ACCESS ROADS: See Figure 2, new.

Road shown in Red. .1 miles new road.

- 1.) Width: 18'
- 2.) Maximum Grade: 6%
- 3.) Turnouts; None required
- 4.) Drainage Design: To conform to natural drainage
- 5a) Culverts: Possibly one required
- 5b) Major Cuts/Fills: None required
- 6.) Surfacing Material: None required
- 7.) Cattleguards: None required
Fence Cuts: None
Gates: None
- 8.) New road is centerline flagged.

3. LOCATION OF EXISTING WELLS: See figure No. 5.

Wells within one mile radius are as follows: The Monument Butte Oil Field is in the general area of this location, therefore, it is assumed that many wells could be within one mile of this location but the exact locations are not known.

- 1.) Water Wells: None
- 2.) Abandoned Wells: None
- 3.) Temporarily Abandoned Wells: None
- 4.) Disposal Wells: None
- 5.) Drilling Wells: None
- 6.) Producing Wells: None
- 7.) Shut-in Wells: None
- 8.) Injection Wells: None
- 9.) Observation Wells: None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. Existing Facilities within one mile radius owned or controlled by operator:

1. Tank batteries: None
2. Producing facilities: None
3. Oil gathering lines: None
4. Gas gathering lines: None
5. Injection lines: None
6. Disposal lines: None

B. New facilities contemplated: See figure No. 6.

1. Tank battery: To consist of 1 gas separator and 1 400 BBL tank. To be constructed on the existing drilling pad.
2. Dimensions: 200 x 200 on existing pad.
3. Construction methods and materials: Construction will be by dozers and graders as required. Gravel or scoria materials will be used as required. No Federal or Indian lands will be disturbed.

4. Protective Methods: Pumping unit and any pits will be fenced.

C. Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding recommended by BLM.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water will be obtained from the Duchesne River at a point where it crosses under US Highway 40.

B. Water will be trucked 17.3 miles over existing roads.

C. No water well will be required.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. Any necessary outside gravel or scoria will be purchased from local suppliers.

B. Federal or Indian lands will not be disturbed.

C. The surface is managed by BLM.

D. Access roads to construction materials: Existing lease roads will be used if any construction materials are needed.

7. METHODS FOR HANDLING WASTE:

1. Cuttings will be retained in the reserve pit. The pit will be fenced on three sides during drilling, and the fourth side fenced when rig moves off.

2. Drilling fluids will be contained in the reserve pit and steel mud tanks until drilling is completed. Pits will be unlined.

3. Oil will be collected in tanks and trucked. Little or no water production is anticipated at this location.

4. A portable chemical toilet will be provided for sewage.

5. A burn pit enclosed with small-mesh wire will be provided for trash and garbage disposal.

6. The location and pits will be leveled and reseeded as soon as is feasible after the well is completed. The area will be cleaned of all trash and materials.

13 Point Surface Use Plan
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

8. ANCILLARY FACILITIES:

No camps or airstrips will be constructed.

9. WELLSITE LAYOUT: See figure No. 7 and 8.

10. SURFACE RESTORATION PLANS:

- A. In the event of a dry hole, pits will be allowed to dry and will then be backfilled. Waste pits will be backfilled. Location will be restored to as near the original contour as feasible, top soil redistributed, then reseeded. Spoil materials will be segregated as to combustibility and burned or buried.
- B. Revegetation of location and access road will be achieved by seeding with a mixture as required by the BLM.
- C. Pits will be fenced on the fourth side following rig release and remain fenced until backfilled.
- D. Overhead flagging will be installed if oil is on or in the pits.
- E. Rehabilitation operations will begin as soon as practical after the rig is released and should be completed by fall 1981.

11. OTHER INFORMATION

1. General Topography: Large basin area with numerous canyons and ridges.

Surface Soil: Sandstone, shale, and conglomerate deposits, with sandy clay soil.

Existing Vegetation: Sagebrush and some grass.

Local Wildlife Consists Of: Deer, Antelope, Rabbits, and Birds.

2. The surface is used for: Livestock grazing.

Surface Owner: BLM managed.

3. General Drainage is: Northeastward toward Castle Peak Draw.

Nearest occupied site (within 5 miles): Monument Butte Oil Field
1 1/4 miles north.

Archeological Sites: None

Historical Sites: None

13 Point Surface Use Plan
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

12. OPERATORS REPRESENTATIVES

**Doug Hammond
PSM Engineering, Inc.
461 Denver Club Building
Denver, CO 80202
303-629-0058

Roger Bureau
Black Hawk Resources, Inc.
410 17th St. STE 500
Denver, CO 80202
303-571-0160

**Contact for predrill inspection and additional data if required.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exists; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed herein will be performed by Black Hawk Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

07/10/81
Date

Roger Bureau
Roger Bureau, Operations Manager

Figure No. 6
New Production Facilities Diagram

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT

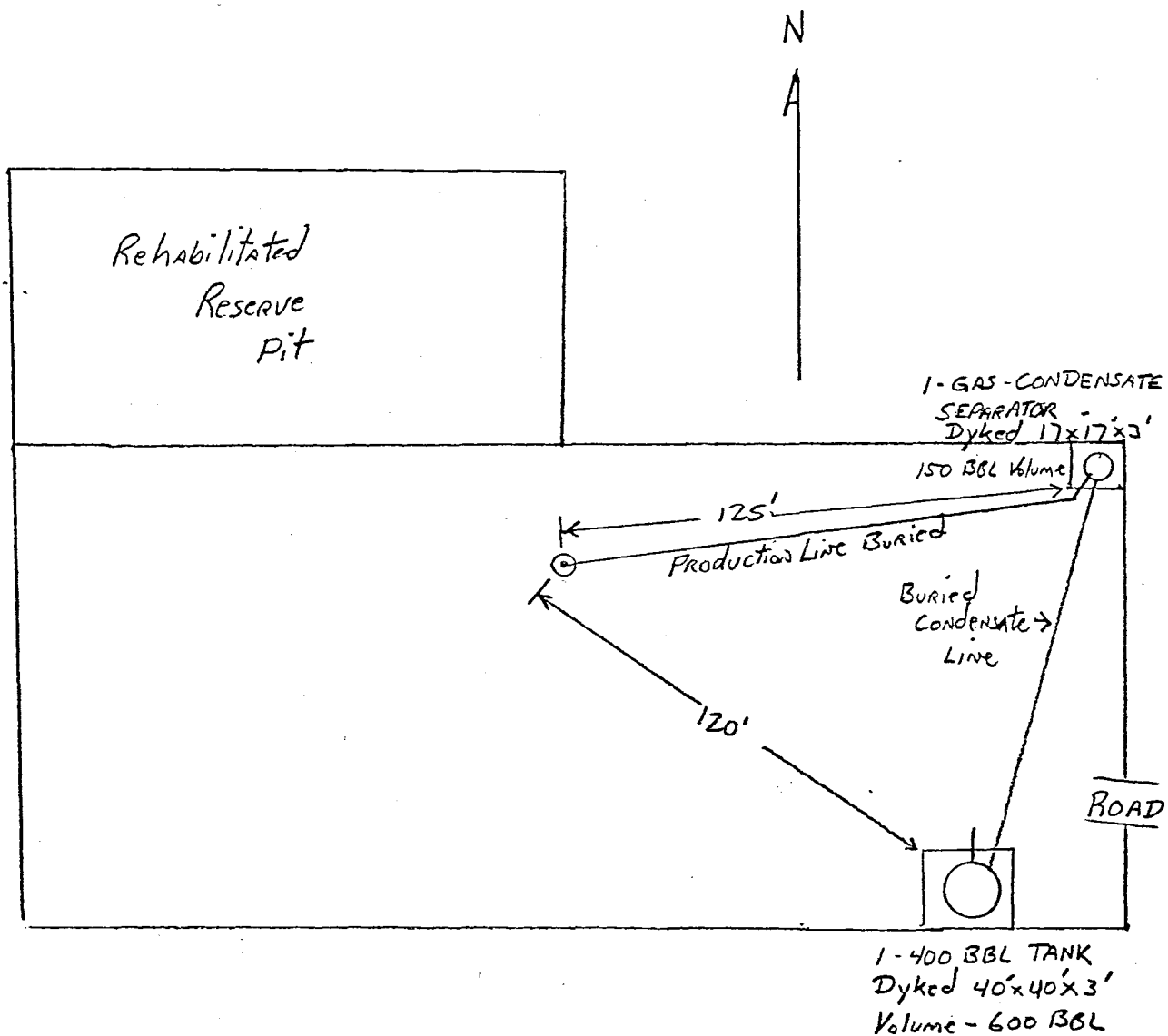
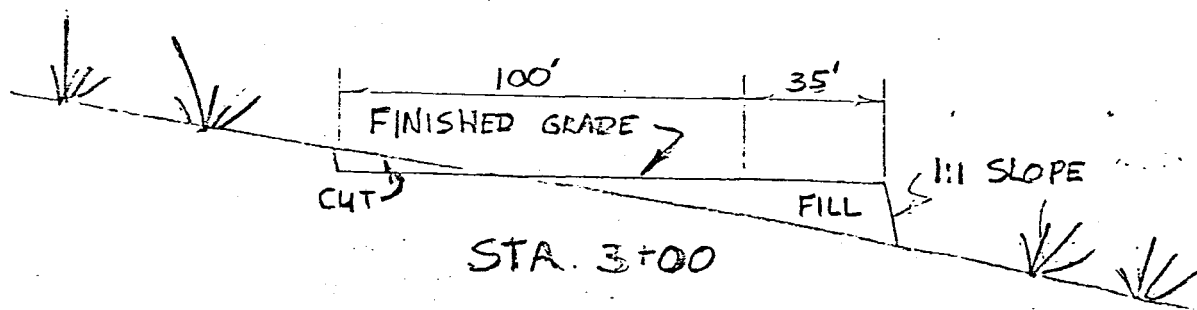
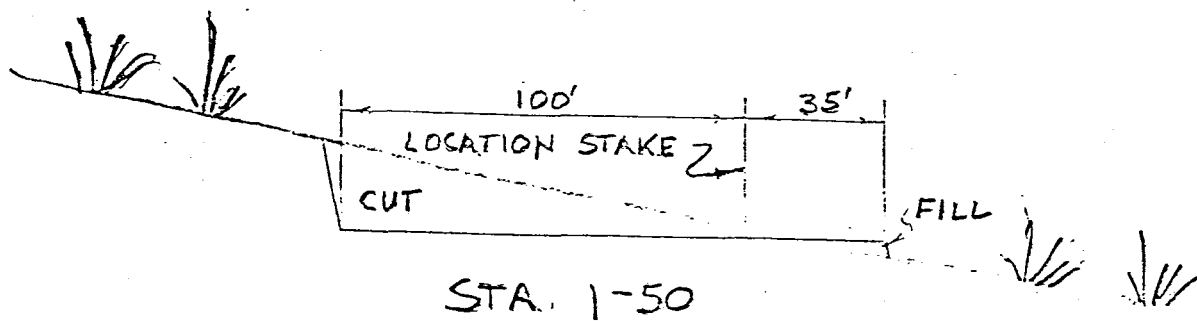
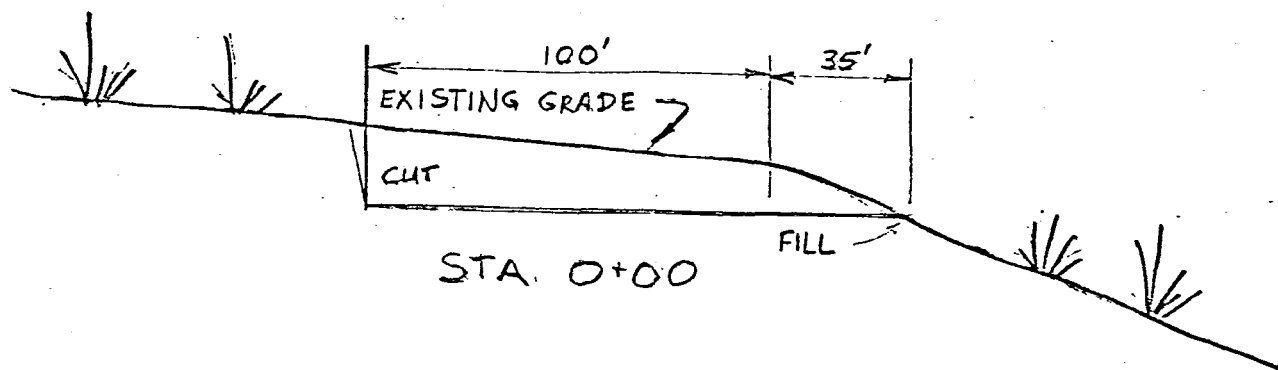


Figure No. 7
Cut & Fill Diagram

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT



SCALES

1" = 50'

APPROX YARDAGES

CUT - 2577.22 CU. YDS

FILL - 479.44 CU. YDS.

Figure No. 7a
Cut & Fill Diagram

Blackhawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT

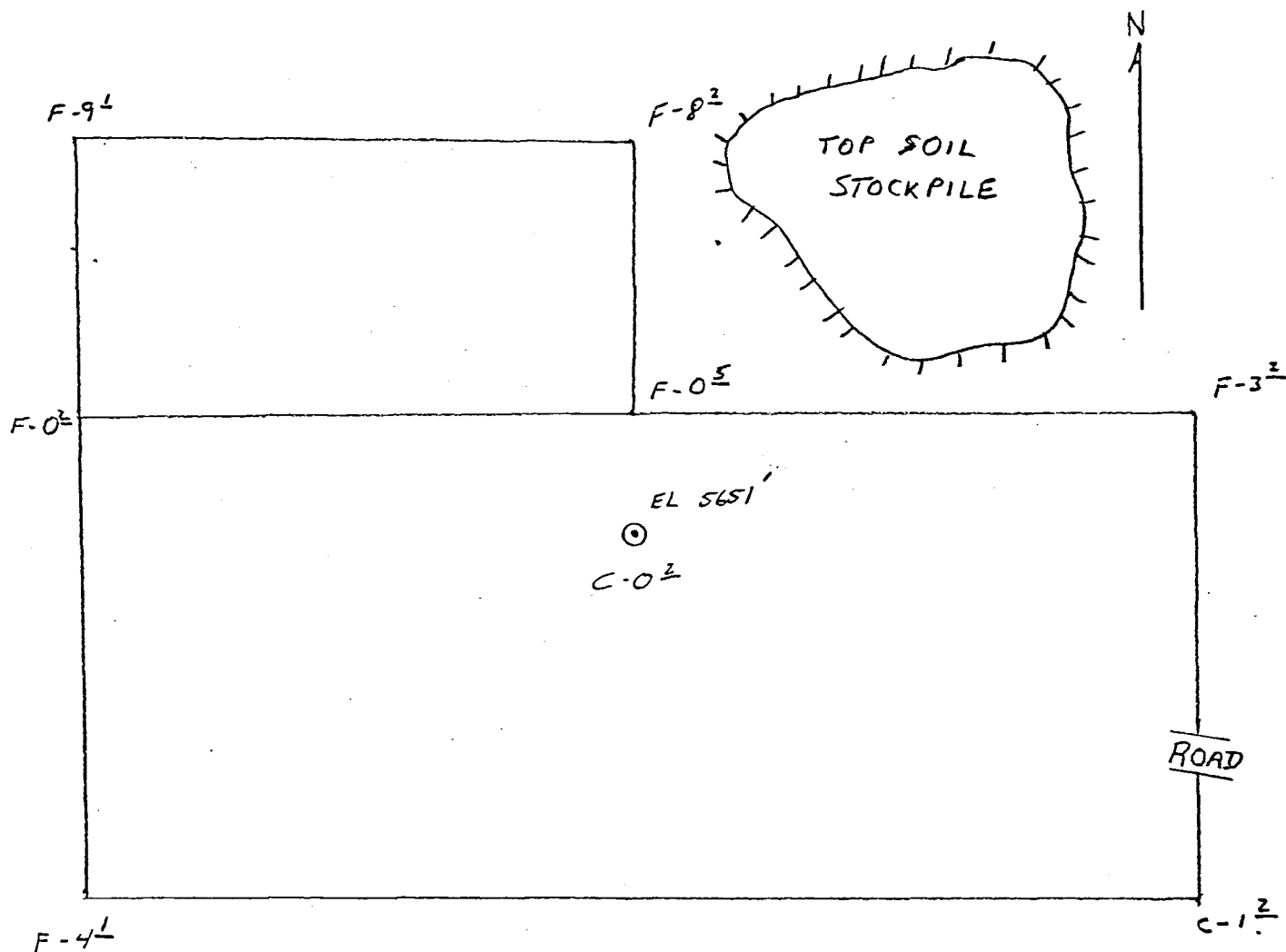
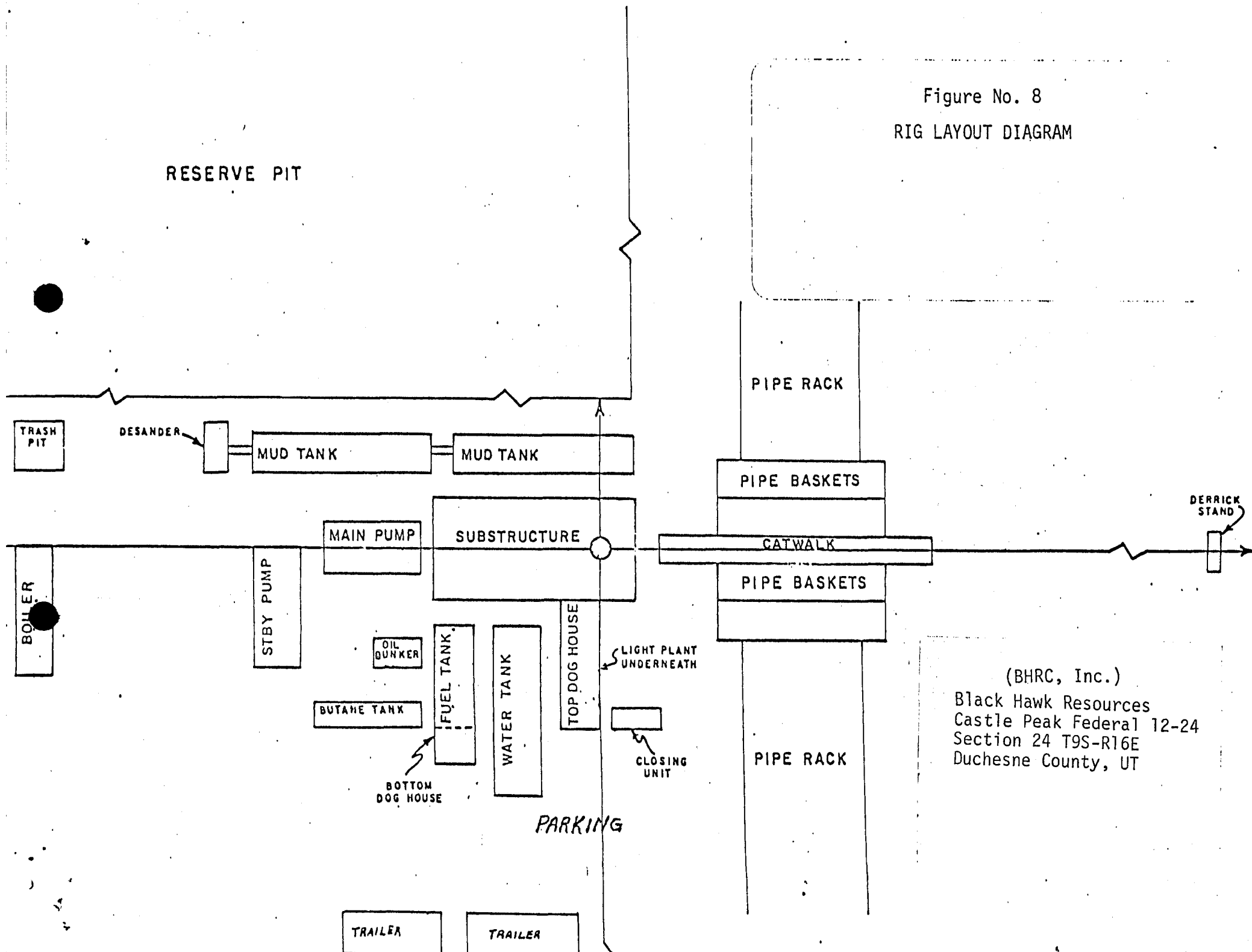
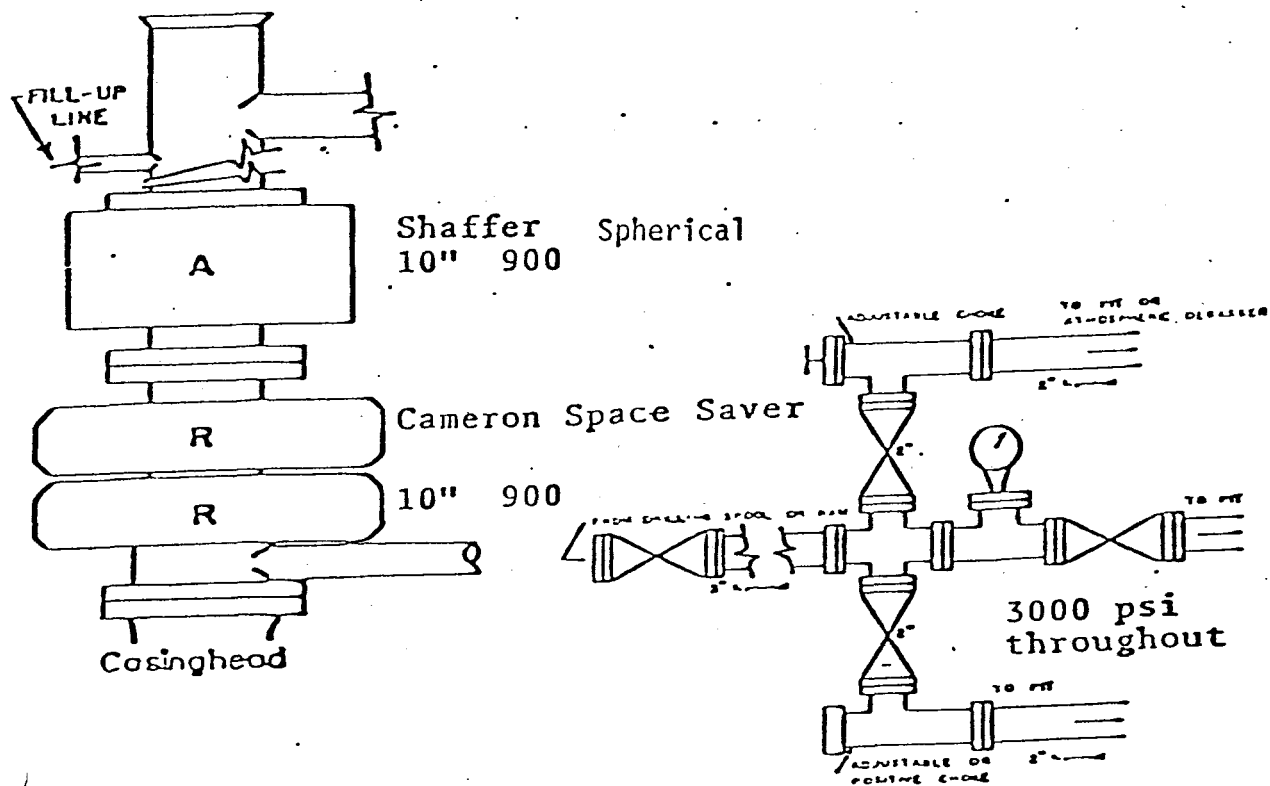


Figure No. 8
RIG LAYOUT DIAGRAM



(BHRC, Inc.)
Black Hawk Resources
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT



Black Hawk Resources (BHRC, Inc.)
 Castle Peak Federal 12-24
 Section 24 T9S-R16E
 Duchesne County, UT

Figure No.1
 BOP Diagram

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Black Hawk Resources, Inc.
Project Type Oil Well
Project Location 794' FWL 2057' FNL Section 24, T. 9S, R. 16E
Well No. Castle Peak #12-24 Lease No. U-15855
Date Project Submitted July 20, 1981

FIELD INSPECTION

Date August 12, 1981

Field Inspection
Participants

Greg Darlington	USGS, Vernal
Gary Slagel	BLM, Vernal
Don Neet	PSM Engineering and Black Hawk Resources
T. W. Keen	Black Hawk Resources
Bobby Starrett	Dalgarno Transportation
Ned Mitchell and Lloyd Walker	Ned Mitchell Construction

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning

Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 14, 1981
Date Prepared

Gary Darlington
Environmental Scientist

I concur

8/17/81
Date

E. L. S. [Signature]
District Supervisor

Typing In 8-12-81 Typing Out 8-13-81

Proposed Actions:

Black Hawk Resources, Inc. plans to drill the Castle Peak #12-24 well, a 6500' oil and gas test well. At the onsite the upgrading of 1.8 miles of jeep trail required to reach the location from existing well service roads was discussed. Two culverts will be required. The location was moved 75' south to facilitate construction and better position the reserve pits. A pad 135' x 300' and a reserve pit 75' x 150' are planned for the location.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD.

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report
4. Move location south 75' to 2057' FNL & 794' FWL

CER 547-81

FIELD NOTES SHEET

Date of Field Inspection: August 12, 1981

Well No.: Castle Peak 12-24

Lease No.: U-15855

Approve Location: Moved 75' South to improve cut and fill and avoid a drainage.

Approve Access Road: _____

Modify Location or Access Road: Modify two short stretches of access road one to improve grade one to combine drainages for a single 24" culvert. A 36" culvert was recommended for another drainage crossing.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) D/O is acceptable called SLC after the onsite to confirm this.

1 3/4 miles of jeep trail to improve. A good location becomes even better with 75' move South to place pits in solid cut material. 135' X 300' Pit 75' X 150' Pit

A 300' reroute of access might eliminate the need for the 24" culvert and would greatly lessen snow removal problems in the occasional years of heavy snowfall or during stormy conditions. Don Heet thought so and Ned Mitchell agreed with him.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 16 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 12 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



North View
BH&C, Inc. Well 12-24

STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

☒ All the lands in the lease.

☐

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Regional Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Regional Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Regional Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Regional Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U 15X55OPERATOR: Black Hawk ResourcesWELL NO. 12-24LOCATION: 1/4 SW 1/4 NW 1/4 sec. 24, T. 9 S, R. 16 E, SLMDuchesne County, Utah

1. Stratigraphy:

Uintah - Surface
 Green River - 1620
 mahogany ~ 2650
 Wasatch - 16100
 TD 6500

2. Fresh Water:

possible in Uintah Fmtn and in upper part
 Green River (to 2650). Possible in lower Green River

3. Leasable Minerals:

oil shale at ~ 2650 - 2700

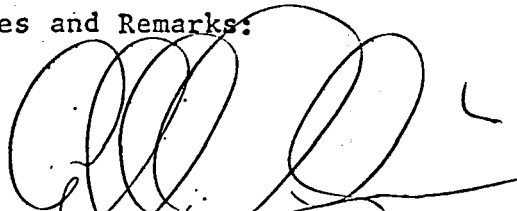
4. Additional Logs Needed:

run all logs through the
 Mahogany Zone for oil shale (operator proposed to
 stop at 3000 feet)

5. Potential Geologic Hazards:

none expected

6. References and Remarks:

Signature: Date: 8-17-81



United States Department of the Interior

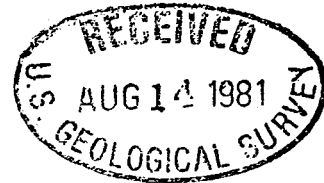
BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-801

August 12, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104



Re: Joint Onsite Inspection
Black Hawk Resources Corp.
T9S, R16E, Section 24
Castle Peak Federal #12-24

Dear Mr. Guynn:

On August 12, 1981, a joint onsite inspection was made of the above referenced well site location and proposed access road by people representing B.H.R.C., Ned Mitchel Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

Continued



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The entire location will be moved 75 feet south so as to stay out of the drainage on the north end of the location.
9. The topsoil will be stockpiled on the east end of the location.
10. Two 24" culverts will be placed in the access road as discussed at the onsite inspection. *One of these would be at least a 36" culvert per conservation with company representative Don Heft, & Eng D.*
An archaeological clearance has been conducted by Archaeological Research Corporation of the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

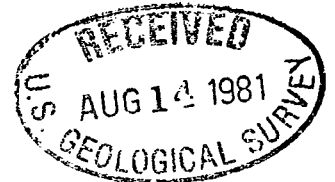
The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,

Timothy P. O'Brien

Acting Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Black Hawk Resources, Inc. (BHRC, Inc.)

3. ADDRESS OF OPERATOR

999 18th St. STE 1101 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

794 FWL & 1982 FNL

At proposed prod. zone

SWNW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

794

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

1200

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED

1200

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is made part of this application.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/22/81

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger J. Burau

TITLE Operations Manager

DATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



410 17th Street, Denver, Colorado 80202, Suite 500
(303) 571-0160

RECEIVED

JUL 20 1981

DIVISION OF
OIL, GAS & MINING

July 17, 1981

United State Dept. of Interior
Geological Survey
Conservation Division
2000 Administration Bldg.
1745 W. 1700 South
Salt Lake City, Utah 84104

Attn: Mr. William Martens

Re: Application for Permit to Drill
Castle Peak Federal #12-24
Section 24, T9S-R16E
Duchesne County, Utah
Lease U-15855

Dear Sir,

Please find enclosed three copies of our drilling permit application for the Castle Peak Federal well # 12-24 in Duchesne County, Utah. Also enclosed is our designation of operator from Enserch Exploration, Inc.

We are in the process of obtaining an Archeological survey and expect to have it within one week. A copy of this report will be forwarded to the Bureau of Land Management in Vernal, Utah. As you are aware the lease has an expiration date of August 31, 1981 and we would appreciate every effort in the acceptance of our permit application.

Yours very truly,

BLACK HAWK RESOURCES CORPORATION

Roger G. Bureau

Roger G. Bureau
Operations Manager

RGB/db

Encl.

C.C.: State of Utah
Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Black Hawk Resources, Inc. (BHRC, Inc.)

3. ADDRESS OF OPERATOR

999 18th St. STE 11Q1 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface

794 FWL & 1982 FNL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 794

16. NO. OF ACRES IN LEASE

1200

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is
application.

RECEIVED

JUL 20 1981

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: _____
BY: _____DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger Bureau

TITLE Operations Manager

DATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**** FILE NOTATIONS ****

DATE: July 22, 1981

OPERATOR: Black Hawk Resources, Inc. Thomas E. Plou.

WELL NO: Castle Peak Federal #12-24

Location: Sec. 24 T. 9S R. 16E County: Duchesne

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-013-30588

CHECKED BY:

Petroleum Engineer: _____

Director: O.K. [Signature]

Administrative Aide: ok as per Rule C-3, ok on boundaries
ok on any other oil or gas well.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation [Signature]

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

July 27, 1981

July 27, 1981

Black Hawk Resources, Inc.
999 18th St., Ste. #1101
Denver II,
Denver, Colo. 80802

RE: Well 11N. Castle Peak Federal #12-24,
Sec. 24, T. 9S, R. 16E,
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to Oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

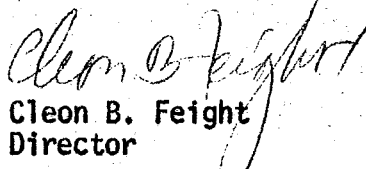
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30888

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

BH
BLACK HAWK RESOURCES CORPORATION

Tower II, One Denver Place, Suite 1101 • 999 Eighteenth Street • Denver, Colorado 80202
(303) 571-0160

July 21, 1981

RECEIVED
JUL 27 1981

U.S.G.S
Conservation Division
2000 Administration Bldg.
1745 W. 1700 South
Salt Lake City, Utah 84104

DIVISION OF
OIL, GAS & MINING

Attn: Mr. William Martens

Re: Designation of Operator
Castle Peak Federal #12-24
Section 24, T9S-R16E
Duchesne County, Utah
Lease U-15855

Dear Sir,

Please find enclosed three copies of our corrected designation of operator from Enserch Exploration, Inc. The original copies were sent to you July 17, 1981, stating the operator as Black Hawk Resources Corporation. The operator should be BHRC, Inc.; which is reflected on the copies being sent to you now.

If you should have any questions, please call at the above number.

Yours very truly,

BLACK HAWK RESOURCES CORPORATION

Debi Bonine
Operations Assistant

db
Encl.
CC: State of Utah
Oil & Gas Commission

Black Hawk Resources

DESIGNATION OF OPERATOR

RECEIVED
JUL 27 1981

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-15855

DIVISION OF
OIL, GAS & MINING

and hereby designates

NAME: BHRC, INC.
ADDRESS: 1 Denver Place, Tower II
Suite 1101, 999 - 18th Street Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4, of Section 23; and
N/2, SW/4, N/2SE/4, SW/4SE/4 of Section 24:
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.

R.W. Sharp

R.W. Sharp, Area Manager-Exploration

July 15, 1981
(Date)

P.O. Box 2649, Dallas, TX 75221
(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-15855

and hereby designates

NAME: Black Hawk Resources Corporation
ADDRESS: 410-17th Street, Suite 500
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

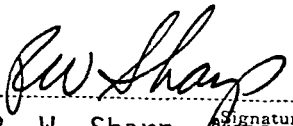
Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4 of Section 23; and
N/2, SW/4, N/2SE/4, SW/4SE/4 of Section 24;
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.


R. W. Sharp, (Signature of lessee) Area Manager-Exploration

July 15, 1981

(Date)

P. O. Box 2649, Dallas, TX 75221

(Address)

BH
BLACK HAWK RESOURCES CORPORATION

Tower II, One Denver Place, Suite 1101 • 999 Eighteenth Street • Denver, Colorado 80202
(303) 571-0160

August 28, 1981

RECEIVED
AUG 31 1981

United States Department of Interior
Geological Survey, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

DIVISION OF
OIL, GAS & MINING

Attention: Mr. E. W. Gynn

Re: Designation of Operator
Castle Peak Federal #12-24
Sec. 24, T9S, R16E
Lease U-15885
Duchesne Co., Utah

Gentlemen:

Enclosed in triplicate please find Designation of Operator executed by Enserch Exploration, Inc. in favor of Lomax Exploration who will act as Operator under the lands covered by Lease U-15885 on which the Castle Peak Federal #12-24 well will be located.

As Operator, Lomax Exploration will abide by all of the rules and regulations of the approved Permit held by BHRC, Inc., being the name under which Black Hawk Resources Corporation is licensed to do business in the State of Utah.

If you should have any questions, please let me hear from you by telephone at the letterhead number.

Very truly yours,

Black Hawk Resources Corporation

Roger G. Bureau

Roger G. Bureau
Operations Manager

RGB:dm
Enclosure
cc: State of Utah Oil & Gas Commission

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-15855

and hereby designates

NAME: Lomax Exploration
ADDRESS: 333 North Belt East, Suite 880, Houston, TX 77060

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

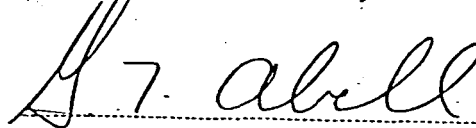
Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4, of Section 23; and
N/2, SW/4 N/2SE/4, SW/4SE/4 of Section 24;
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.



(Signature of lessee)

G.T. Abell, Area Manager - Land

P.O. Box 2649, Dallas, TX 75221

(Address)

August 12, 1981

(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
BHRC, Inc. *Black Hawk*
3. ADDRESS OF OPERATOR
#1101, Tower II, 999-18th St., Denver, CO
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 794 FWL & 1982 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Change of Operator</u>		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On July 22, 1981, our Permit Application for the drilling of the Castle Peak Federal #12-24 well was approved showing BHRC, Inc. as the Designated Operator from Enserch Exploration, Inc.

Lomax Exploration of Houston, Texas will now be the Operator for this well. Attached please find a new Designation of Operator from Enserch Exploration, Inc. to Lomax Exploration.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Roger G. Barau TITLE Operations Mgr. DATE Aug. 31, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
BHRC, Inc. **LOMAX**

3. ADDRESS OF OPERATOR
Suite #1101, Tower II, 999-18th St., Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 794' FWL & 1982' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same as Above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Spud well with small rig</u>	

5. LEASE
U-15855

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Castle Peak Federal

9. WELL NO.
12-24

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30588

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5651' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lease No. U-15855 has an expiration date of August 31, 1981. We have been unable to contract a drilling rig of sufficient depth capacity to begin drilling to this expiration, therefore, we propose the following:

1. Move in a dry hole digger on 8/31/81 and spud the well. Set 16" conductor casing and cement to surface. Move out drilling rig.
2. Move in rig of sufficient depth capacity and begin drilling prior to September 30, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

BHRC, Inc.
SIGNED Roger G. Bureau TITLE Operations Mgr. DATE 8/31/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

January 20, 1982

RECEIVED
JAN 25 1982
DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Federal #12-24
Section 24, T9S, R16E
Duchesne County, Utah

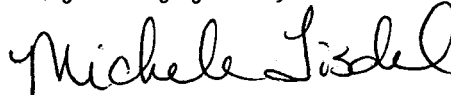
Gentlemen:

Enclosed is the Well Completion Report on the subject well
and a copy of the following logs:

Dual Laterolog & Compensated Neutron-Formation Density

Please advise if you need additional information.

Very truly yours,



Michele Tisdell
Sec. Drilling & Production

/mt
Enclosures

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. U-15855	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lomax Exploration Company										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 333 N. Belt East, Suite 880, Houston, TX 77060										8. FARM OR LEASE NAME Castle Peak Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 794' FWL; 1982' FNL, Section 24, T9S, R16E At top prod. interval reported below Straight Hole S W N W At total depth										9. WELL NO. 12-24	
14. PERMIT NO. 43-013-30588 DATE ISSUED 7/22/81										10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPURRED 8/31/81 16. DATE T.D. REACHED 10/03/81 17. DATE COMPL. (Ready to prod.) 11/20/81										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T9S, R16E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5651' GR										12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD 5651'										13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 6257' 21. PLUG, BACK T.D., MD & TVD 5600' 22. IF MULTIPLE COMPL., HOW MANY* No										23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5314-5340 CBL-GR, DLI-GR, CNL-FDC										25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR, DLI-GR, CNL-FDC										27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24# K-55		294		12 1/4		Cemented w/200 sx C1 "H"			
5 1/2"		15.50# J-55		6019		8 3/4		+ 2% CaCl + 1/4#/sx Floce Cemented w/50/50 Pozmix + 2% gel + 10% salt + .6% D-19			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE DEPTH SET (MD) PACKER SET (MD)	
										2 7/8 5370 None	
31. PERFORATION RECORD (Interval, size and number) 5324-40 (16 holes) 5314-19 (5 holes) 5736-5835'						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3000 gal 15% HCl; 2000 gal 7 1/2% HCl, 56500 gal frac diesel. 49000# sand.					
33.* PRODUCTION											
DATE FIRST PRODUCTION 11/07/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/09/81		HOURS TESTED 24		CHOKER SIZE 0		PROD'N. FOR TEST PERIOD 27		OIL—BBL. NM		GAS—MCF. 0	
FLOW. TUBING PRESS. NM		CASING PRESSURE 20		CALCULATED 24-HOUR RATE SAME		OIL—BBL. SAME		GAS—MCF. SAME		WATER—BBL. SAME	
										OIL GRAVITY-API (CORR.) 33.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel										TEST WITNESSED BY Charles Scott	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>G. L. Pruitt</u> TITLE <u>Mgr. Drilling & Production</u> DATE _____											

*(See Instructions and Spaces for Additional Data on Reverse Side)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 19, 1982

Lomax Exploration Company
333 N. Belt East, Ste. 880
Houston, Texas 77060

Re: Well No. State 1-36
Sec. 36, T. 8S, R. 16E
Duchesne County, Utah

Well No. State 1-32
Sec. 32, T. 8S, R. 17E
Duchesne County, Utah

Well No. State 1-2
Sec. 2, T. 9S, R. 16E
Duchesne County, Utah

Well No. Castle Peak Federal #12-24
Sec. 24, T. 9S, R. 16E
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office in January 1982, from above referred to wells, indicates the following electric logs were run: GR-CBL, DLL-GR, CNL-FDC. As of today's date, this office has not received the GR-CBL on any of the above referred to wells.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

March 4, 1982

State of Utah
Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
MAR 08 1982

**DIVISION OF
OIL, GAS & MINING**

State #1-36
Sec. 36, T8S, R16E
Duchesne County, Utah

State #1-32
Sec. 32, T8S, R17E
Duchesne County, Utah

State #1-2
Sec. 2, T9S, R16E
Duchesne County, Utah

Federal #12-24
Sec. 24, T9S, R16E
Duchesne County, Utah

Gentlemen:

Per your request in your letter dated February 19, 1982 we have enclosed the GR-CBL log on the subject wells.

Please advise if you need additional information.

Very truly yours,

R. D. Sherrod

R. D. Sherrod
Engineering Tech

RDS/mdt
Enclosures (4)

333 North Belt East
Mailing Address:

Suite 880
P.O. Box 4503

Houston, Texas 77060 713/931-9276
Houston, Texas 77210-4503

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-15855

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

12-24

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 24, T9S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 794' FWL & 1982' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30588

DATE ISSUED

7/22/81

15. DATE SPUDDED 8/31/81 16. DATE T.D. REACHED 10/03/81 17. DATE COMPL. (Ready to prod.) 11/20/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5651'GR 19. ELEV. CASINGHEAD 5651

20. TOTAL DEPTH, MD & TVD 6257 21. PLUG, BACK T.D., MD & TVD 4780 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River 3923-31, 3941-48, 4612-18, 4607-09

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	294	12 1/4	200 sx class "H"	
5 1/2	15.50	6019	8 3/4	766 sx 50/50 Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4655'KB	-

31. PERFORATION RECORD (Interval, size and number)

4607-09 (3 shots)
4612-18 (10 shots)
3941-48 (1 SPF)
3923-31 (1 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4607-18	21,500 gal gelled water
	52,000# 20/40
3923-48	35,500 gal gelled water
	85,000# 20/40

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/11/82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/07/82	24	Open	→	114	NM	9	NM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	114	NM	9	33.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. L. Pruitt

TITLE

V.P. DRILLING & PRODUCTION

DATE

11/18/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR Lomax Exploration Company		8. FARM OR LEASE NAME N/A
3. ADDRESS OF OPERATOR 50 W. Broadway, Suite 1000, Salt Lake City, UT 84101		9. WELL NO. Castle Peak Federal #12-24, #9-23, #7-23
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See attached sheet.		10. FIELD AND POOL, OR WILDCAT Castle Peak
14. PERMIT NO. See attached sheet.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23 & 24 T9S-R16E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) See attached sheet.		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>

(Other) Construct gas gathering system ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) _____
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Construct a gas gathering system for the subject wells. The system will consist of an 8" main gas line, and 3" feeder lines from each of the subject wells to the main line. A compressor site will be located in the NW/NE of Section 24, T9S-R16E. Such compressor site will contain a compressor (housed), condensate storage tank or tanks, gas separator, gas processing plant and generator (housed). The compressor site will occupy less than two (2) acres. That part of the gas gathering system behind (South and West) the compressor will be buried; that part of the system from the compressor to the lease boundary will be a surface line. Initial volumes of gas to be transported will be approximately 400 MCFD. Construction will begin as soon as approval is received. A plat showing the location of the system is attached.

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED David D. Perkins

TITLE District Landman

DATE May 16, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Attached to that certain Sundry Notice dated May 16, 1984 for the Castle Peak Federal #12-24, #9-23 & #7-23 wells on Lease U-15855.

Item 4. - Location of well:

#12-24 - 1982' FNL, 794' FWL, Section 24, T9S-R16E
#9-23 - 2080' FSL, 659' FEL, Section 23, T9S-R16E
#7-23 - 1967' FNL, 1985' FEL, Section 23, T9S-R16E

Item 14. - Permit No.:

#12-24 - 43013-30588
#9-23 - 43013-30654
#7-23 - 43013-30662

Item 15. - Elevations:

#12-24 - 5651 GR
#9-23 - 5663 CR
#7-23 - 5706 GR

PIPELINE BREAKDOWN

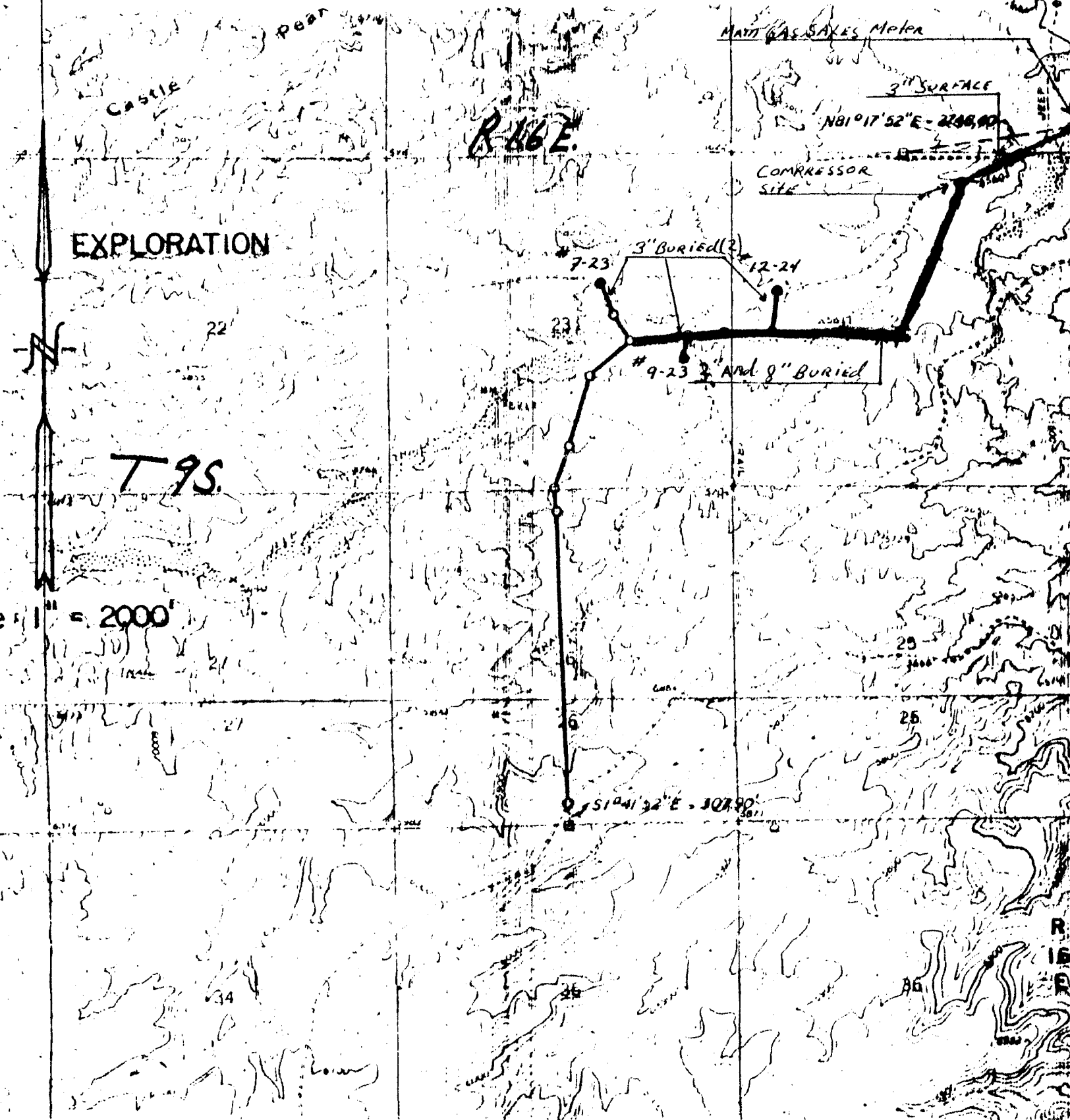
TOTAL PIPELINE IN SECTION 18, T9S, R17E, S.L.B. & M. = 79.94'
 TOTAL PIPELINE IN SECTION 13, T9S, R16E, S.L.B. & M. = 936.47'
 TOTAL PIPELINE IN SECTION 24, T9S, R16E, S.L.B. & M. = 6,732.17' INCLUDING
 THE LATERAL TO FED. #12-24, WHICH IS (654.29').
 TOTAL PIPELINE IN SECTION 23, T9S, R16E, S.L.B. & M. = 5,832.26' INCLUDING
 THE LATERAL TO FED. #7-23, WHICH IS (989.60'), & THE LATERAL TO FED. #9-23,
 WHICH IS (379.32').
 TOTAL PIPELINE IN SECTION 26, T9S, R16E, S.L.B. & M. = 4,673.54'

TOTAL LENGTH OF PIPELINE RIGHTS - OF - WAY INCLUDING THE THREE LATERALS IS:
 18,254.38' OR 3.457 MILES.

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS DRAWING WAS MADE FROM FIELD NOTES OF ACTUAL
 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 2454
 STATE OF UTAH





RECEIVED

SEP 10 1985

DIVISION OF OIL
GAS & MINING

September 9, 1985

State of Utah
Division of Oil, Gas & Mining
355 N.W. Temple
Three Triad Center - Suite 350
Salt Lake City, Utah 84180-1203
Attn: Ron Firth

Gas Tests - August 1985

Dear Mr. Firth:

Please find enclosed our gas tests for the month of August 1985 and the appropriate curtailment schedules.

Please advise if further information is required.

Very truly yours,

LOMAX EXPLORATION COMPANY

Jodie S. Faulkner
Production Technician

cc: W. Carothers
Bill K. Myers
Cheryl Cameron

JSF/jc

RECEIVED

LOMAX TEST REPORT

Month of August 1985

18

SEP 10 1985

SEP 10 1985		TEST				CURRENT MONTH (bbls oil)			Next Month ² Ceiling
		Date	BOPD	¹ MCFD	GOR	Production Ceiling	Actual Production	Over (Under)	
Well Name		SECTION OF OIL							
GAS & MINING									
Boundary Federal	# 9-20	SHUT IN				NA	NA	NA	NA
	15-20	SHUT IN				NA	NA	NA	NA
Brennan Bottom	# 15-8	8/08/85	14	8	555	NA	NA	NA	NA
	2-20	8/03/85	50	62	1233	NA	NA	NA	NA
	5-21	8/06/85	13	19	1412	NA	NA	NA	NA
Brundage Canyon	# 16-2	8/06/85	21	129	6188	745	493	(252)	740
	14-15	8/17/85	8	67	8413	NA	NA	NA	NA
	16-16	8/14/85	24	37	1579	NA	NA	NA	NA
	8-21	8/19/85	92	165	1805	NA	NA	NA	NA
	4-22	8/16/85	36	95	2610	NA	NA	NA	NA
S. Brundage Canyon	# 1-29	8/28/85	14	29	2056	NA	NA	NA	NA
	1-30	8/08/85	10	30	3124	NA	NA	NA	NA
95.16E. 24 POW Castle Peak Federal	#12-24	SHUT IN				NA	NA	NA	NA
S. Cottonwood Ridge	# 1-19	8/07/85	44	27	609	NA	NA	NA	NA
	1-20	8/09/85	41	24	581	NA	NA	NA	NA
Coyote Canyon Ute	# 10-9	8/03/85	46	75	1626	NA	NA	NA	NA
	16-12	8/02/85	79	36	455	NA	NA	NA	NA
	4-18	SHUT IN				NA	NA	NA	NA

1. Flared or Vented
2. Incorporates GOR formula & over/under amount

Signature: John FaulknerTitle: PROD TEAMDate: 9-9-85

Month of November 1987

- . Flared or Vented
- . Incorporates GOR formula & over/under amount

~~Production Technician~~

Date: ~~12-18-87~~

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
LOMAX EXPLORATION COMPANY
PO BOX 1446
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK FED 12-24								
4301330588	02650	09S 16E 24	GRRV			U15855		
FEDERAL 9-23						"		
4301330654	02655	09S 16E 23	GRRV					
FEDERAL 13-21						U50376		
4301330665	02660	08S 17E 21	GRRV					
FEDERAL #1-1						U40652	U72104	Lease Segregated
4301330571	02685	09S 16E 1	GRRV					
BOUNDARY FEDERAL 7-20						U50376		
4301330750	08407	08S 17E 20	GRRV					
BOUNDARY FEDERAL 9-20						"		
4301330690	08408	08S 17E 20	GRRV					
UNDARY FEDERAL 15-20						"		
4301330667	08409	08S 17E 20	GRRV					
CASTLE PEAK FED 6-23						U15855		
4301330873	09700	09S 16E 23	GRRV					
WELLS DRAW STATE 7-36						ML 21835		
4301330934	09730	08S 15E 36	GRRV					
PLEASANT VALLEY #1						U071572A	SL-071572A	
4301330394	10520	08S 16E 21	GRRV					
JENSEN #1						SL071572A		
4301316208	10521	08S 16E 21	GRRV					
LAMBERT FEDERAL #1						U065914	SL-065914	
4301316207	10522	08S 16E 22	GRRV					
FEDERAL 6-33						U34173		
4301330747	10628	08S 16E 33	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
Name and Signature: _____ Telephone Number: _____

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

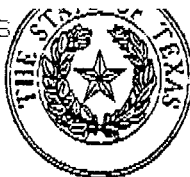
Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD. LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

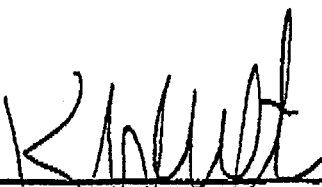
Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

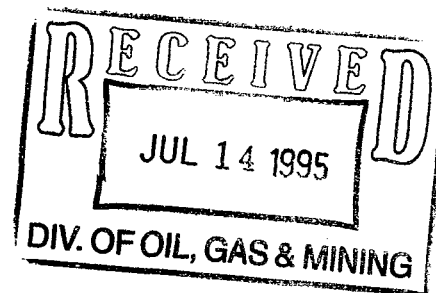


Kyle R. Miller, President

SACIENT-10900410LOMAX.AMD

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

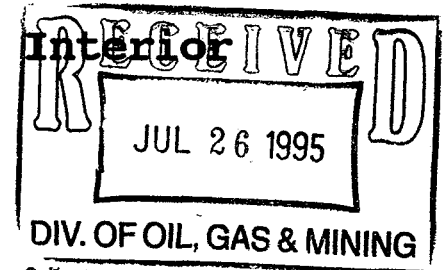
W. Pole Line Road

P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company	:	Oil and Gas Leases
475 Seventeenth St., Ste. 1500	:	SL-065914 et al
Denver, Colorado 80202	:	

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL)	
1- MC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30588</u>	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7/14/95)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) (no) If yes, show company file number: (7-28-95)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-16-95
- LWP 7. Well file labels have been updated for each well listed above. 8-22-95
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-95)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 *sent to Ed Bonner*

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-15855	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME CASTLE PK FED 12-24	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. 12-24-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2057 FNL 0794 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 24, T09S R16E	
14. API NUMBER 43-013-30588	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5651 GL	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>		(OTHER) _____	<input type="checkbox"/>
(OTHER) Continue Shut In Status	<input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland is requesting permission to extend the shut in status of the subject well. The well is located one section from Inland's waterflood. As the waterflood is developed, the wellbore will be incorporated into the waterflood pattern. The well is isolated with a wellhead and is frequently monitored by an Inland employee to ensure that no leaks exist.

18 I hereby certify that the foregoing is true and correct.
SIGNED [Signature] TITLE District Engineer DATE 5/12/99

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

See Instructions On Reverse Side

*Federal Approval of this
Action is Necessary*

COPY SENT TO OPERATOR
Date: 6-1-99
By: CHD

RECEIVED	
MAY 20 1999	
DIV. OF OIL, GAS & MINING	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
UTU-15855
6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
CASTLE PK FED 12-24

9. API Well No.
4301330588

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2057 FNL 794 FWL
SWNW Section 24 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)


Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.
A1 4880'
A3 4917'
b3 4917'

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

01/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD



RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

June 5, 2009

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Castle Peak Federal 12-24-9-16
Sec.24, T9S, R16E
API #4301330588

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read 'Jentri Park'.

Jentri Park
Production Tech

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-15855

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2057 FNL 794 FWL		9. API NUMBER: 4301330588
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/14/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production, attached is a daily recompletion status report. The following perforations were added in the Green River Formation:

CP1 5324'-5340' 4 JSPF 64 holes
CP1 5314'-5319' 4 JSPF 20 holes
A3 4925'-4929' 4 JSPF 16 HOLES
A3 4917'-4921' 4 JSPF 16 HOLES
A1 4880'-4886' 4 JSPF 16 HOLES
B1 4736'-4740 4 HSPF 16 HOLES

RECEIVED

JUN 8 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park	TITLE Production Tech
SIGNATURE 	DATE 06/04/2009

(This space for State use only)

Daily Activity Report**Format For Sundry****CASTLE PK 12-24-9-16****3/1/2009 To 7/30/2009****5/8/2009 Day: 1****Recompletion**

Nabors #1111 on 5/7/2009 - MIRUSU. Open well w/ 0 psi on casing. RU Hot Oil truck & started pumping @ 1700 psi @ 1/2 bpm @ 220°. 25 bbls away pressure dropped to 900 psi. 30 bbls away well on vacuum. Unseat pump. Flush rods w/ 40 bbls. Soft seat pump & pump 30 bbls (never caught fluid). Fish rods. TOOH w/ rods (Flush rods 2 times on way out). RU BOP's. Released TA. Tally & pickup 6 jts to tag @ 5530'. Circulate KCL water. Tally out of hole w/ 130 jts tbg. SIFN.

5/9/2009 Day: 2**Recompletion**

Nabors #1111 on 5/8/2009 - Open well w/ 0 psi on casing. Continue tally out of hole w/ tbg. RU Perforators LLC. Try to get gauge ring in well. RD WLT. RIH w/ 20 stds tbg & circulate 20 bbls hot water. TOOH w/ tbg. RU WLT & packoff. RIH w/ GR/CCL Log tool. Log from 5410' to 4238'. RIH w/ Gauge ring, 16', 5', 4' perf guns to 5400'. Perforate CP1 sds @ 5324-5340', 5314-5319' & A3 sds @ 4925-4929', 4917-4921' & A1 sds @ 4880-86' & B1 sds @ 4736-40' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 116 shots in 2 runs. RD WLT. PU Weatherford 5-1/2" "TS" RBP, Retrieving Head, 6' x 2-3/8" pup joint, "HD" pkr, SN & TIH w/ tbg to set & test tools @ 5126'. TIH w/ tools & reset @ A1 sds won't breakdown @ 5000 psi. Released tools & Set RBP @ 5363'. TOOH w/ tbg to leave pkr hang @ 5266'. Ready for frac crew. SIFN.

5/12/2009 Day: 3**Recompletion**

Nabors #1111 on 5/11/2009 - Day 3a. Open well w/ 0 psi on casing. Set pkr @ 5266'. RU BJ Services. Fill casing w/ 15 bbls to 150 psi (held during frac). Frac stg#1 CP1 sds down tbg w/ 80,105#'s of 20/40 sand in 740 bbls of Lightning 17 fluid. Perfs broke down @ 1100 psi & climbed to 1561 psi @ 3.5 bpm w/ 5 bbls fluid. ISIP was 835 w/ .59FG. 1 minute was 600 psi. 4 min was 375 psi w/ 54 psi on casing. Treated @ ave pressure of 3498 w/ ave rate of 17 bpm w/ 6 ppg sand. ISIP was 2198 w/ .85FG. 5 minutes was 2145. 10 min was 2135. 15 min was 2126 (10 psi on casing). Flow well back. Well flowed for 2 hours & died w/ 370 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. See day3b. Day 3b. Open well w/ 0 psi on casing. Set RBP @ 4952'. TOOH w/ tbg to leave pkr hang @ 4934'. RU BJ & spot 6 bbls of 15% HCL acid on A sds. TOOH w/ tbg & set pkr @ 4867'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi (held during frac). Perfs broke down @ 3016 psi back to 1304 psi @ 3.5 bpm w/ 25 bbls fluid. ISIP was 1392 w/ .72FG. 5 minute was 423 psi. 10 min was 305. 15 min was 100. 23 minutes pressure was 0 psi w/ 16 psi on casing. Frac A sds w/ 50,237#'s of 20/40 sand in 488 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4470 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 1946 w/ .83FG. 5 minutes was 1919. 10 min was 1807. 15 min was 1734 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 180 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. TOOH w/ tbg & set RBP @ 4795'. Leave EOT @ 4710'. SIFN.

5/13/2009 Day: 4**Recompletion**

Nabors #1111 on 5/12/2009 - Open well w/ 0 psi on casing. Set pkr @ 4710'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi. Perfs won't break down @ 7200 psi. Release prk & lowed EOT to 4741'. Spot 6 bbls 15% HCL acid. Reset pkr @ 4710'. Broke down @ 6910 psi back to 2300 psi @ 3.5 bpm w/ 3.5 bbls fluid. ISIP was 1529 w/ .76FG. 1 minute was 1423 psi. 4 min was

1377. Frac B1 sds w/ 16,144#'s of 20/40 sand in 208 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4147 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 2014 w/ .86FG. 5 minutes was 1646. 10 min was 1607. 15 min was 1586 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 85 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 25' of new sand. Release RBP. TIH w/ tbg & set RBP @ 5363'. TOOH w/ tbg to EOT @ 4710'. RU swab equipment. Made 15 runs to rec'd 141 bbls of fluid. IFL was 200'. FFL was 2100'. Last run showed trace of oil w/ no sand. TOOH w/ tbg laying frac string down. Lay down tools. TIH w/ NC, 1 jt, SN, 1 jt, TA new CDI w/ 45,000#'s shear, 21 jts. EOT @ 745'. SIFN.

5/14/2009 Day: 5

Recompletion

Nabors #1111 on 5/13/2009 - Open well w/ 0 psi on casing. Continue TIH w/ tbg. RD BOP's. Set TA w/ 18,000#'s tension @ 5299', w/ SN @ 5362', & EOT @ 5395'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 16' new RHAC CDI pump w/ 131"SL, 6- 1-1/2" weight rods, 20- 3/4" new guided rods, 97- 3/4" plain rods, 87- 3/4" guided rods, 2', 2' x 3/4" pony rods, 1-1/2" x 26' polished rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 10AM on 5/14/09 w/ 4.5 spm w/ 54"SL w/ 761 bbls EWTR. Final Report.

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013305880000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2057 FNL 0794 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/27/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 11/21/2012. On 11/26/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: December 12, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 11/30/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 11/27/12 Time 11:30 am pm

Test Conducted by: Cody Marx

Others Present: _____

Castle Peak Federal

Well: 12-24-9-16

Field: Monument Butte

Well Location: SW/NW Sec. 24 T9S R16E API No: 43-013-30588

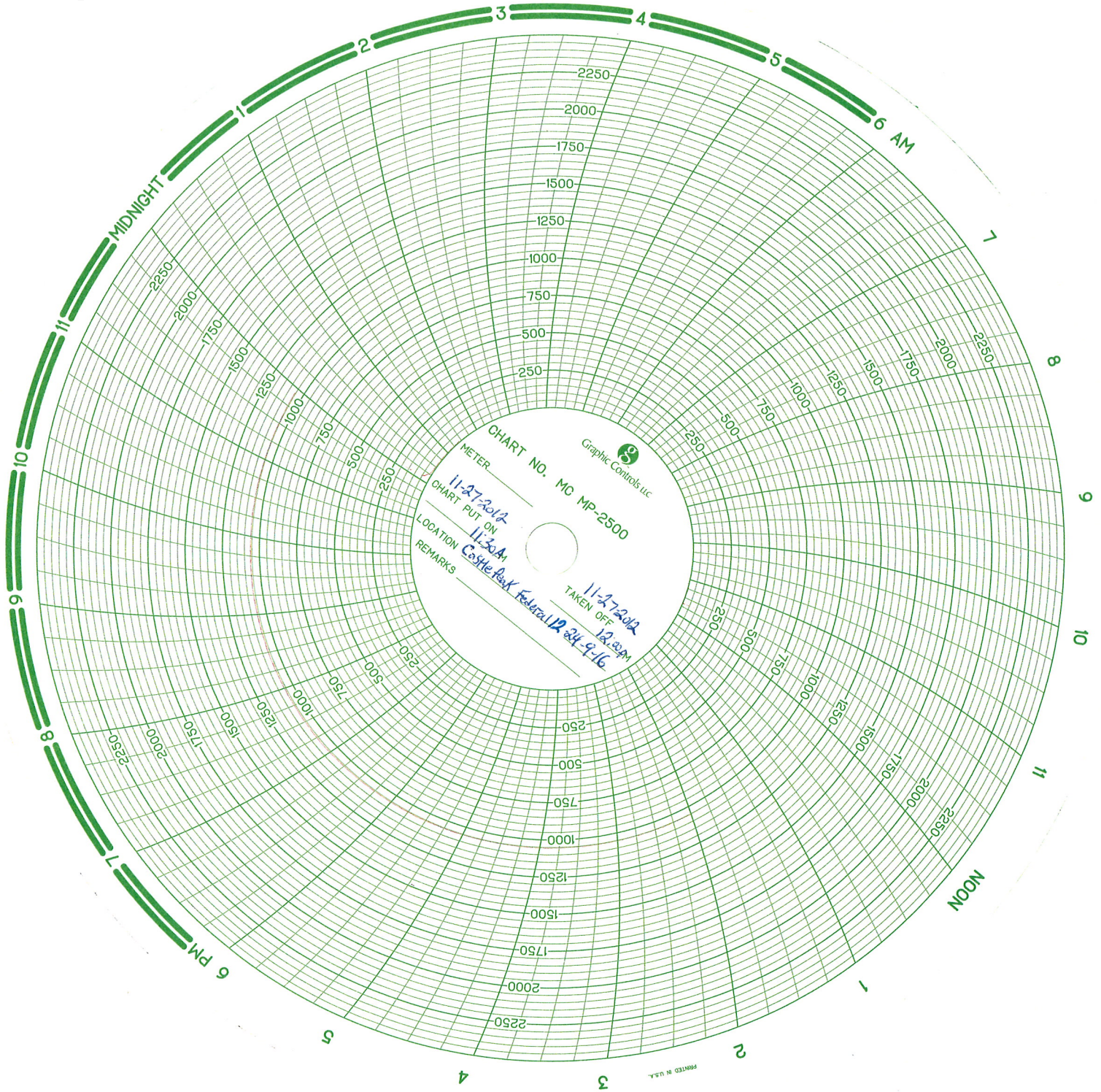
<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1050</u> psig
5	<u>1050</u> psig
10	<u>1050</u> psig
15	<u>1050</u> psig
20	<u>1050</u> psig
25	<u>1050</u> psig
30 min	<u>1050</u> psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: 640 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Cody Marx



Daily Activity Report

Format For Sundry

CASTLE PK 12-24-9-16

9/1/2012 To 1/30/2013

11/21/2012 Day: 1

Conversion

WWS #3 on 11/21/2012 - MIRU pump 40 bbl down csg unseat nipple pump w/3000 - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,368

11/26/2012 Day: 2

Conversion

WWS #3 on 11/26/2012 - Test casing - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$20,968

11/28/2012 Day: 3

Conversion

Rigless on 11/28/2012 - Conduct initial MIT - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$109,802

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2057 FNL 0794 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013305880000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/2/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 3:45 PM on 05/02/2013. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: May 14, 2013 By: </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/3/2013	

Quesada's Ch. 21-8
to Donkey's 31-8/

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

~~Black Hawk Resources, Inc.~~ BHRC, Inc.

3. ADDRESS OF OPERATOR

999 18th St. STE 1101 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

794 FWL & 1982 FNL

At proposed prod. zone

2057'

SW NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 794

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

1200

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is made part of this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger Bureau
Roger BureauTITLE Operations ManagerDATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) R. A. HENRICKS

APPROVED BY Production Unit SupervisorFOR E. W. GUYNNDATE AUG 1 9 1981

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

8 Inte O & G

B.H.R.C. Inc.
CASTLE PEAK FED. #12-24
PROPOSED LOCATION



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
○ Interstate Route	□ U. S. Route
	○ State Route

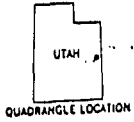


Figure No. 3
County Map-Roads to Location

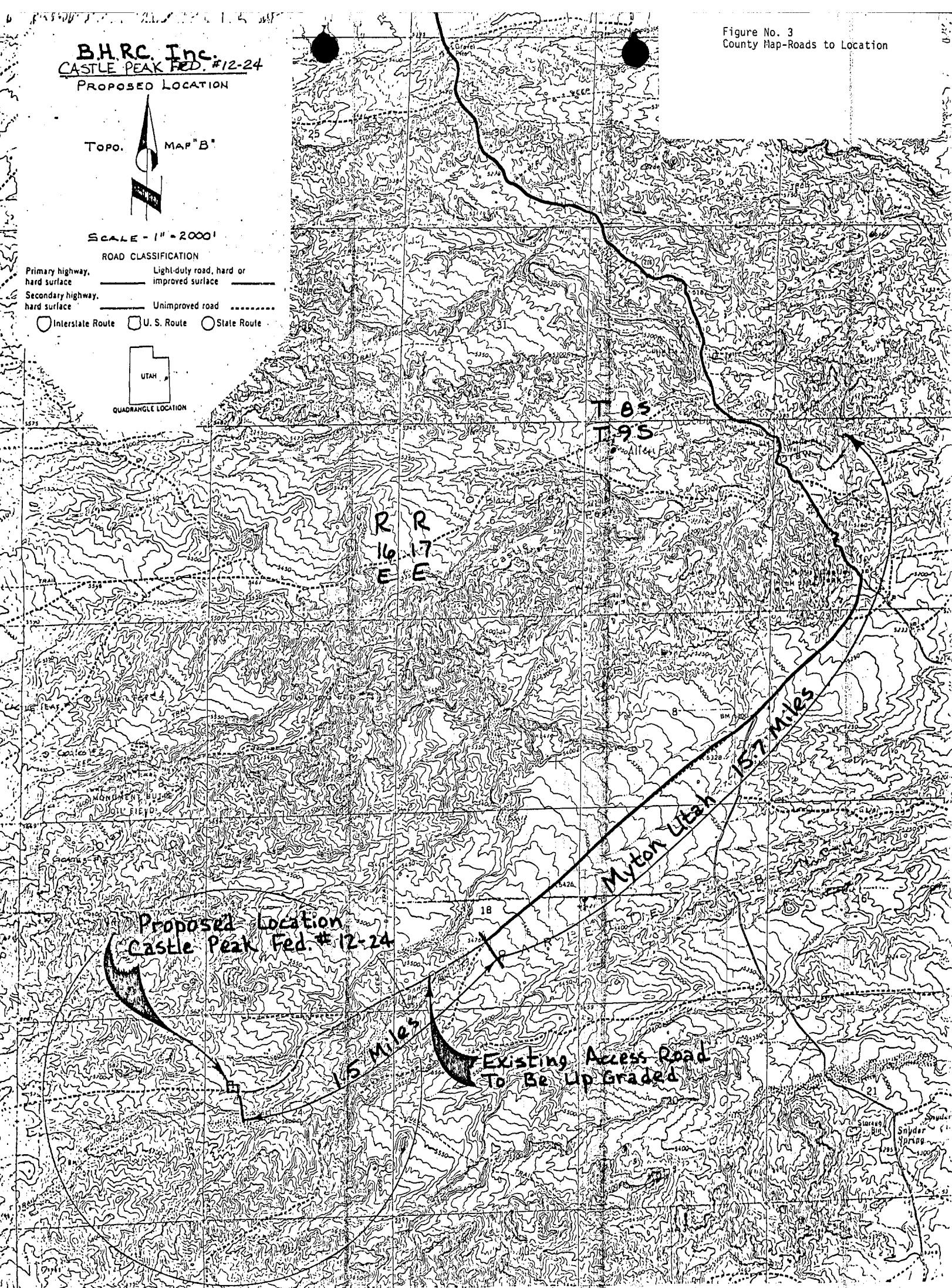
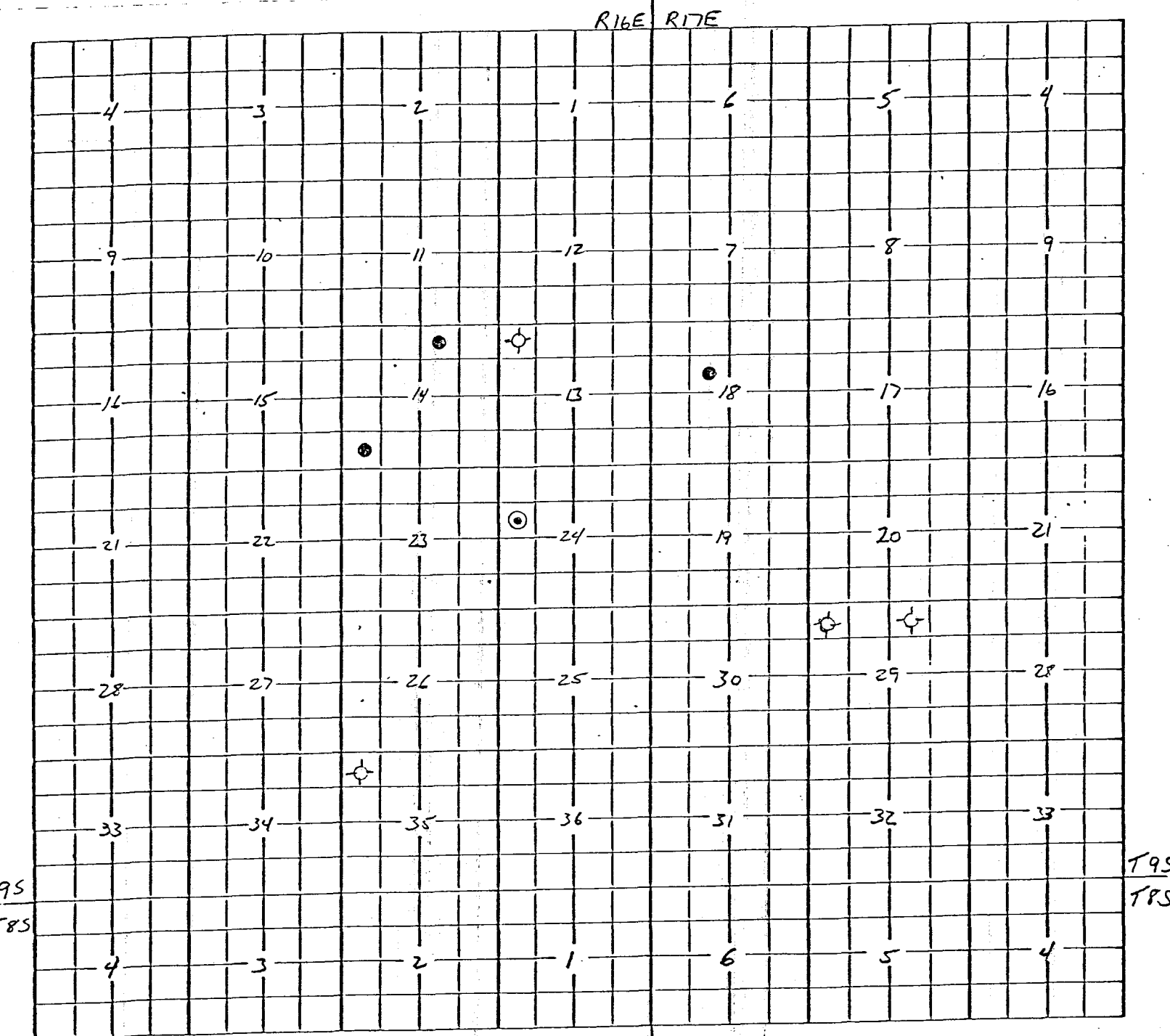


Figure No. 5
Well Map

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT



LEGEND

R16E R17E

⊙ DRILLSITE

△ WATER WELL

⊕ ABANDONED WELL

⊕ TEMPORARILY ABANDONED WELL

⊕ DISPOSAL WELL

○ DRILLING WELL

● PRODUCING WELL, OIL

⊕ PRODUCING WELL, GAS

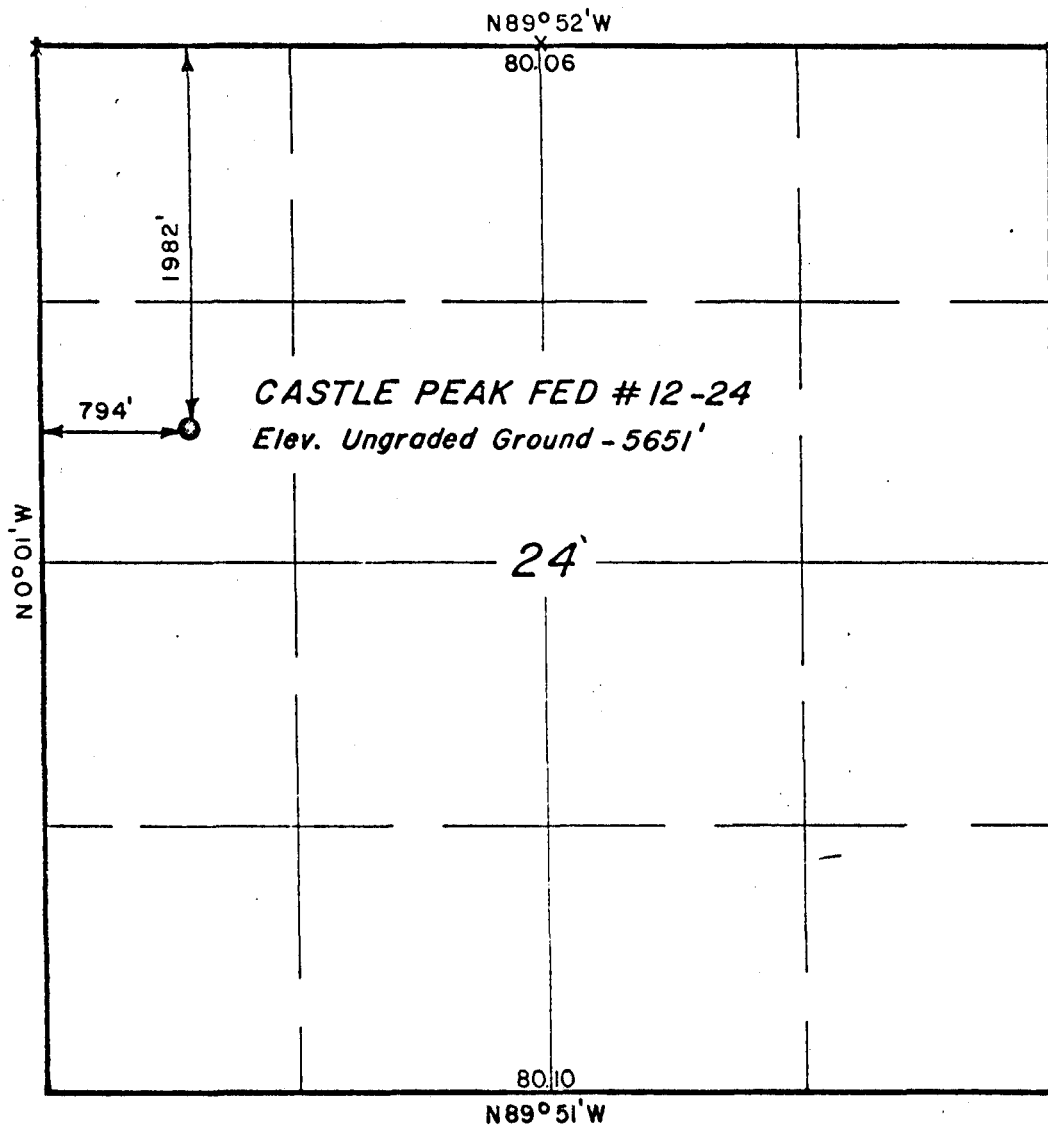
● SHUT-IN WELL

● INJECTION WELL

△ OBSERVATION WELL

Figure No. 4
Survey Plat

T9S, R16E S.L.B. & M.



X = Section Corners Located

PROJECT
B.H.R.C., INC

Well location **CASTLE PEAK**
FED # 12-24, located as shown in
the SW 1/4 NW 1/4 Section 24,
T9S, R16E, S.L.B. & M. Duchesne
County, Utah.



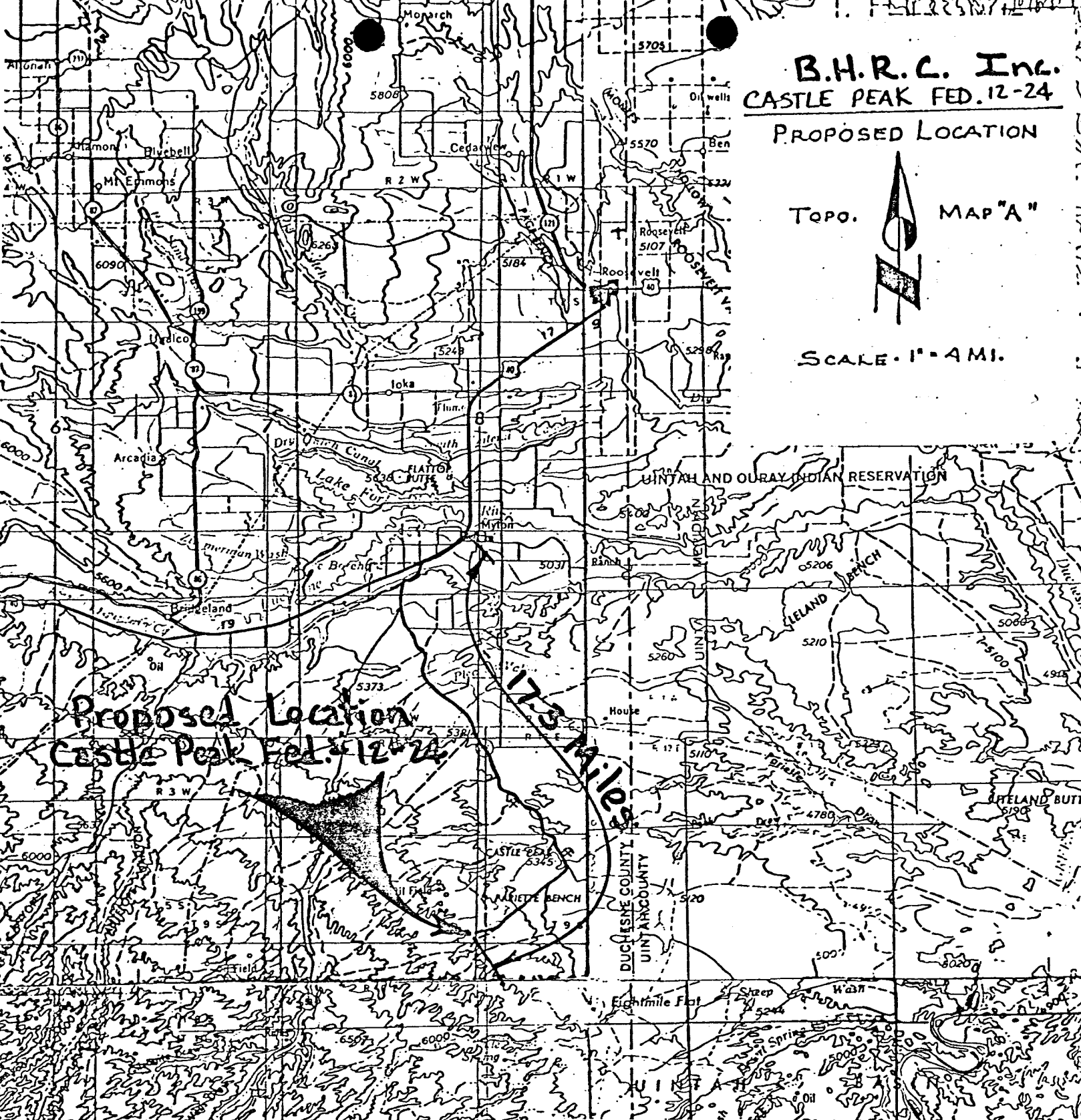
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/26/81
PARTY DB TE DM	REFERENCES GLO Plat
WEATHER HAT	FILE B. H. R. C. INC



B.H.R.C. Inc.
CASTLE PEAK FED. 12-24
PROPOSED LOCATION



SCALE - 1" = 4 MI.

Proposed Location
Castle Peak Fed. 12-24

Black Hawk Resources (BHRC, Inc.)
 Castle Peak Federal 12-24
 Section 24 T9S-R16E
 Duchesne County, UT

Figure No. 2
 Vicinity Map
 Improved surface: Blue
 Unimproved surface: Green
 New construction: Red

DRILLING PROGNOSIS

Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, Utah

1. SURFACE FORMATION Tertiary Uintah

2. GEOLOGIC MARKERS, ESTIMATED

Wasatch 6500

3. WATER, OIL, & GAS ZONES

Wasatch 6500

If any zones produce water, they will be adequately protected and reported.

4. PROPOSED CASING PROGRAM (ALL NEW)

<u>Depth</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Joint</u>	<u>Thread</u>
300	9 5/8	H-40	32	---	ST&C
6500	5 1/2	K-55	15.5	---	LT&C

5. PRESSURE CONTROL EQUIPMENT: See Figure 1.

10" 3000# Double Ram hydraulic preventer.

10" 3000# Bag-type hydraulic preventer,

80 gallon accumulator with remote control test Ram preventers to
1000 psi for 15 minutes upon installation. Operate pipe rams daily,
operate blind rams each trip.

Drilling Prognosis
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

6. DRILLING FLUIDS

Air drill as far as possible, then mud up with fresh water chemical gel and lignosulphonate.

Viscosity: 36-45, weight: 8.8-9.2

Water loss: 10 Mud materials will be inventoried on location.

7. AUXILLARY EQUIPMENT

1.) A Kelly cock will be kept in the string at all times.

2.) Mud levels will be monitored visually.

3.) A stabbing valve will be kept on rig floor to be installed if kelly is not in string.

4.) No float will be used.

8. EVALUATION PROGRAM

1.) Logs

Dual Induction Log-T.D.-Surface Casing

FDC-CNL-GR-T.D. to 3000 feet.

Note: Logging program changes at disgression of wellsite geologist.

2.) Drill Stem Tests: If warranted by shows or logs.

3.) Cores: None

4.) Stimulation: Cannot be furnished at this time. Prior to any treatment, the USGS will be notified by Sundry Notice for approval. The drilling pad requested is of sufficient size for all completion operations.

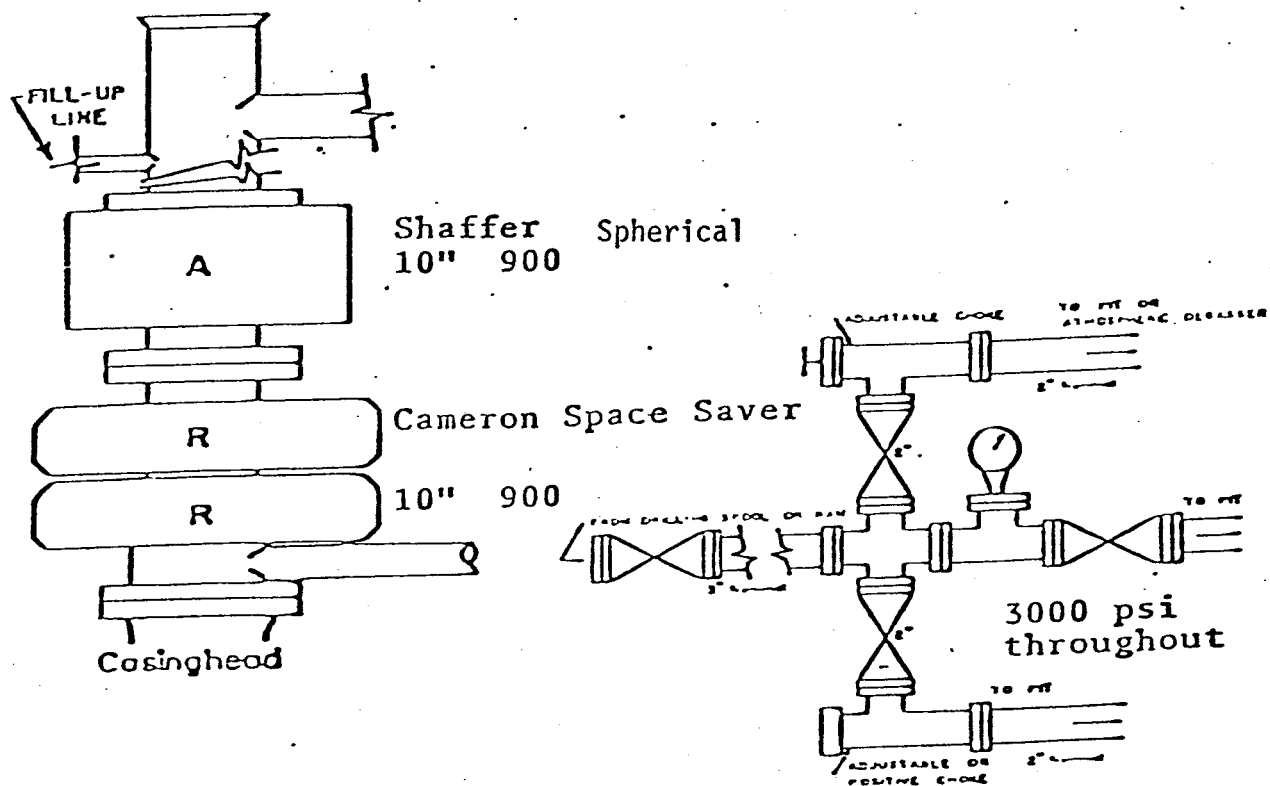
9. ABNORMAL CONDITIONS

It is not anticipated that abnormal temperatures, pressures, or toxic gasses will be encountered.

In the unlikely event H_2S is encountered, a complete H_2S safety program will be implemented as specified by the API Bulletin RP-49 guidelines.

10. DRILLING ACTIVITY

Drilling will commence on or after August 10, 1981. It is anticipated that 30 days will be required to complete drilling operations.



Black Hawk Resources (BHRC, Inc.)
 Castle Peak Federal 12-24
 Section 24 T9S-R16E
 Duchesne County, UT

Figure No.1
 BOP Diagram

13 POINT SURFACE USE PLAN

Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

1. EXISTING ROADS: Figure No. 2 and 3.

Improved surface: Blue
Unimproved surface: Green
New Construction: Red

- A. Survey Plat: Attached (2-200 foot reference stakes set)
- b. Directions: From Myton, Utah, 1 1/4 mile SW on US 40, turn South on Pariette Mine road 10.3 miles to Castle Peak Mine, take right fork 1 mile, take right fork 3.2 miles to proposed location.
- C. Access Roads: See figure 2.
- D. Existing Roads Within 3 Miles: See figure 2.
- E. Existing Roads Within 1 mile: See figure 3.
- F. Improvements or Maintenance: None required during drilling operations.

2. PLANNED NEW ACCESS ROADS: See Figure 2, new.

Road shown in Red. .1 miles new road.

- 1.) Width: 18'
- 2.) Maximum Grade: 6%
- 3.) Turnouts; None required
- 4.) Drainage Design: To conform to natural drainage
- 5a) Culverts: Possibly one required
- 5b) Major Cuts/Fills: None required
- 6.) Surfacing Material: None required
- 7.) Cattleguards: None required
Fence Cuts: None
Gates: None
- 8.) New road is centerline flagged.

3. LOCATION OF EXISTING WELLS: See figure No. 5.

Wells within one mile radius are as follows: The Monument Butte Oil Field is in the general area of this location, therefore, it is assumed that many wells could be within one mile of this location but the exact locations are not known.

- 1.) Water Wells: None
- 2.) Abandoned Wells: None
- 3.) Temporarily Abandoned Wells: None
- 4.) Disposal Wells: None
- 5.) Drilling Wells: None
- 6.) Producing Wells: None
- 7.) Shut-in Wells: None
- 8.) Injection Wells: None
- 9.) Observation Wells: None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. Existing Facilities within one mile radius owned or controlled by operator:

1. Tank batteries: None
2. Producing facilities: None
3. Oil gathering lines: None
4. Gas gathering lines: None
5. Injection lines: None
6. Disposal lines: None

B. New facilities contemplated: See figure No. 6.

1. Tank battery: To consist of 1 gas separator and 1 400 BBL tank. To be constructed on the existing drilling pad.
2. Dimensions: 200 x 200 on existing pad.
3. Construction methods and materials: Construction will be by dozers and graders as required. Gravel or scoria materials will be used as required. No Federal or Indian lands will be disturbed.

4. Protective Methods: Pumping unit and any pits will be fenced.

C. Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding recommended by BLM.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water will be obtained from the Duchesne River at a point where it crosses under US Highway 40.

B. Water will be trucked 17.3 miles over existing roads.

C. No water well will be required.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. Any necessary outside gravel or scoria will be purchased from local suppliers.

B. Federal or Indian lands will not be disturbed.

C. The surface is managed by BLM.

D. Access roads to construction materials: Existing lease roads will be used if any construction materials are needed.

7. METHODS FOR HANDLING WASTE:

1. Cuttings will be retained in the reserve pit. The pit will be fenced on three sides during drilling, and the fourth side fenced when rig moves off.

2. Drilling fluids will be contained in the reserve pit and steel mud tanks until drilling is completed. Pits will be unlined.

3. Oil will be collected in tanks and trucked. Little or no water production is anticipated at this location.

4. A portable chemical toilet will be provided for sewage.

5. A burn pit enclosed with small-mesh wire will be provided for trash and garbage disposal.

6. The location and pits will be leveled and reseeded as soon as is feasible after the well is completed. The area will be cleaned of all trash and materials.

13 Point Surface Use Plan
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

8. ANCILLARY FACILITIES:

No camps or airstrips will be constructed.

9. WELLSITE LAYOUT: See figure No. 7 and 8.

10. SURFACE RESTORATION PLANS:

- A. In the event of a dry hole, pits will be allowed to dry and will then be backfilled. Waste pits will be backfilled. Location will be restored to as near the original contour as feasible, top soil redistributed, then reseeded. Spoil materials will be segregated as to combustibility and burned or buried.
- B. Revegetation of location and access road will be achieved by seeding with a mixture as required by the BLM.
- C. Pits will be fenced on the fourth side following rig release and remain fenced until backfilled.
- D. Overhead flagging will be installed if oil is on or in the pits.
- E. Rehabilitation operations will begin as soon as practical after the rig is released and should be completed by fall 1981.

11. OTHER INFORMATION

1. General Topography: Large basin area with numerous canyons and ridges.

Surface Soil: Sandstone, shale, and conglomerate deposits, with sandy clay soil.

Existing Vegetation: Sagebrush and some grass.

Local Wildlife Consists Of: Deer, Antelope, Rabbits, and Birds.

2. The surface is used for: Livestock grazing.

Surface Owner: BLM managed.

3. General Drainage is: Northeastward toward Castle Peak Draw.

Nearest occupied site (within 5 miles): Monument Butte Oil Field
1 1/4 miles north.

Archeological Sites: None

Historical Sites: None

13 Point Surface Use Plan
Black Hawk Resources, Inc.
Castle Peak Federal 12-24
SWNW Section 24 T9S-R16E
Duchesne County, UT

12. OPERATORS REPRESENTATIVES

**Doug Hammond
PSM Engineering, Inc.
461 Denver Club Building
Denver, CO 80202
303-629-0058

Roger Bureau
Black Hawk Resources, Inc.
410 17th St. STE 500
Denver, CO 80202
303-571-0160

**Contact for predrill inspection and additional data if required.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exists; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed herein will be performed by Black Hawk Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

07/10/81
Date

Roger Bureau
Roger Bureau, Operations Manager

Figure No. 6
New Production Facilities Diagram

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT

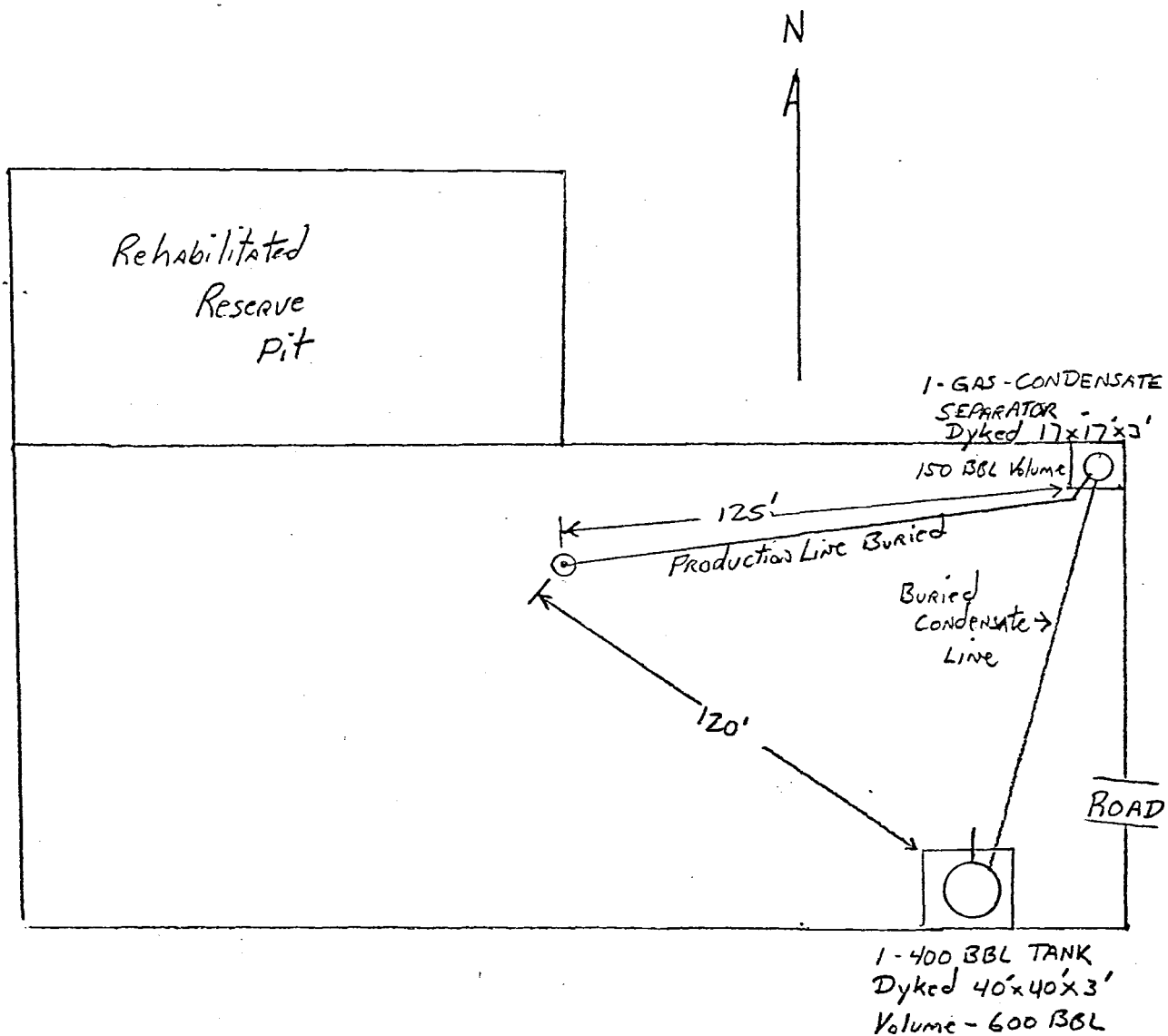
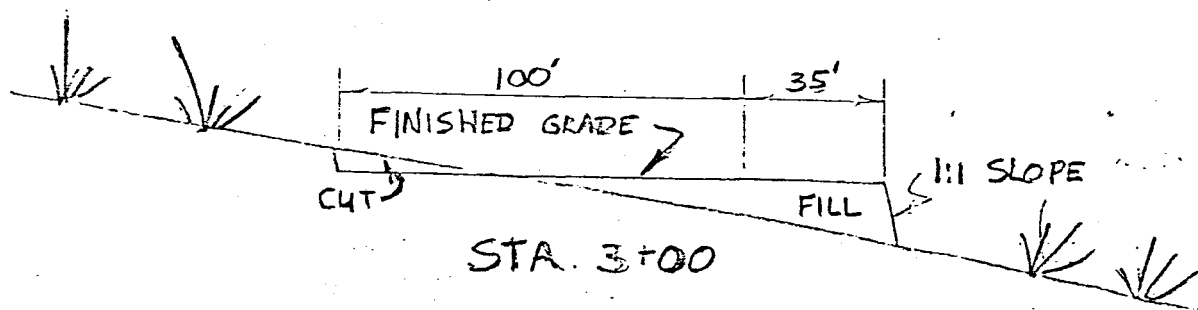
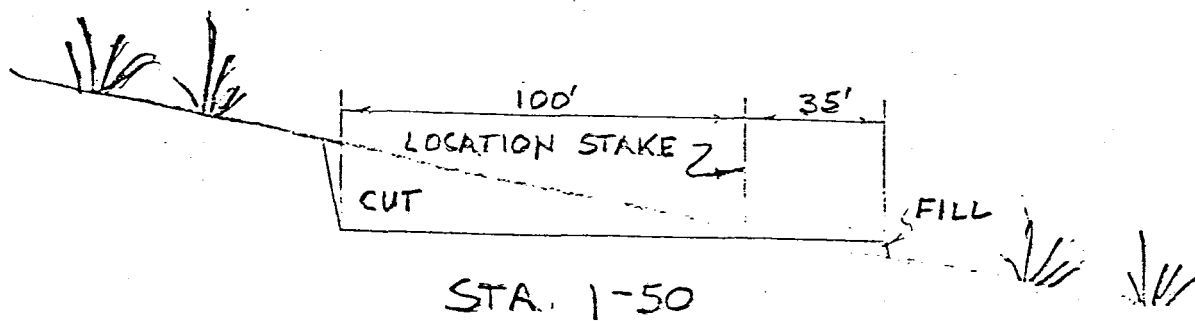
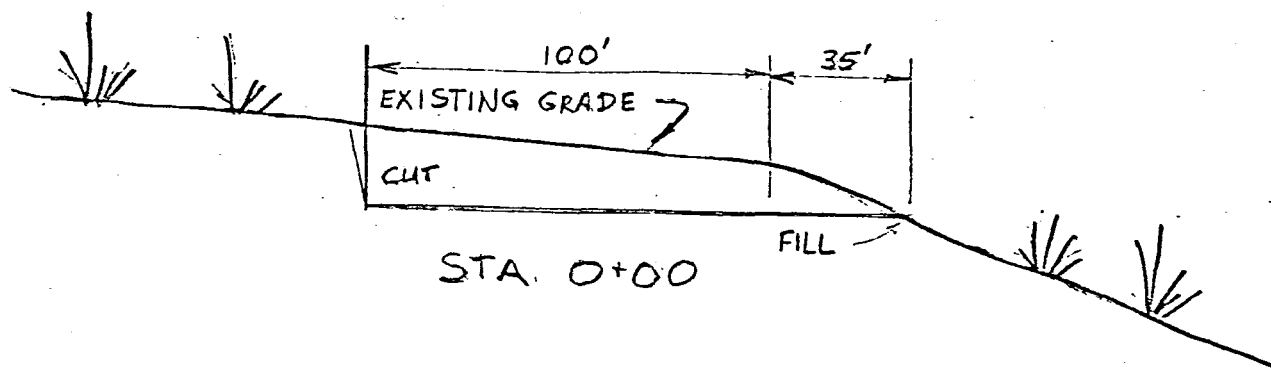


Figure No. 7
Cut & Fill Diagram

Black Hawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT



SCALES

1" = 50'

APPROX YARDAGES

CUT - 2577.22 CU. YDS

FILL - 479.44 CU. YDS.

Figure No. 7a
Cut & Fill Diagram

Blackhawk Resources (BHRC, Inc.)
Castle Peak Federal 12-24
Section 24 T9S-R16E
Duchesne County, UT

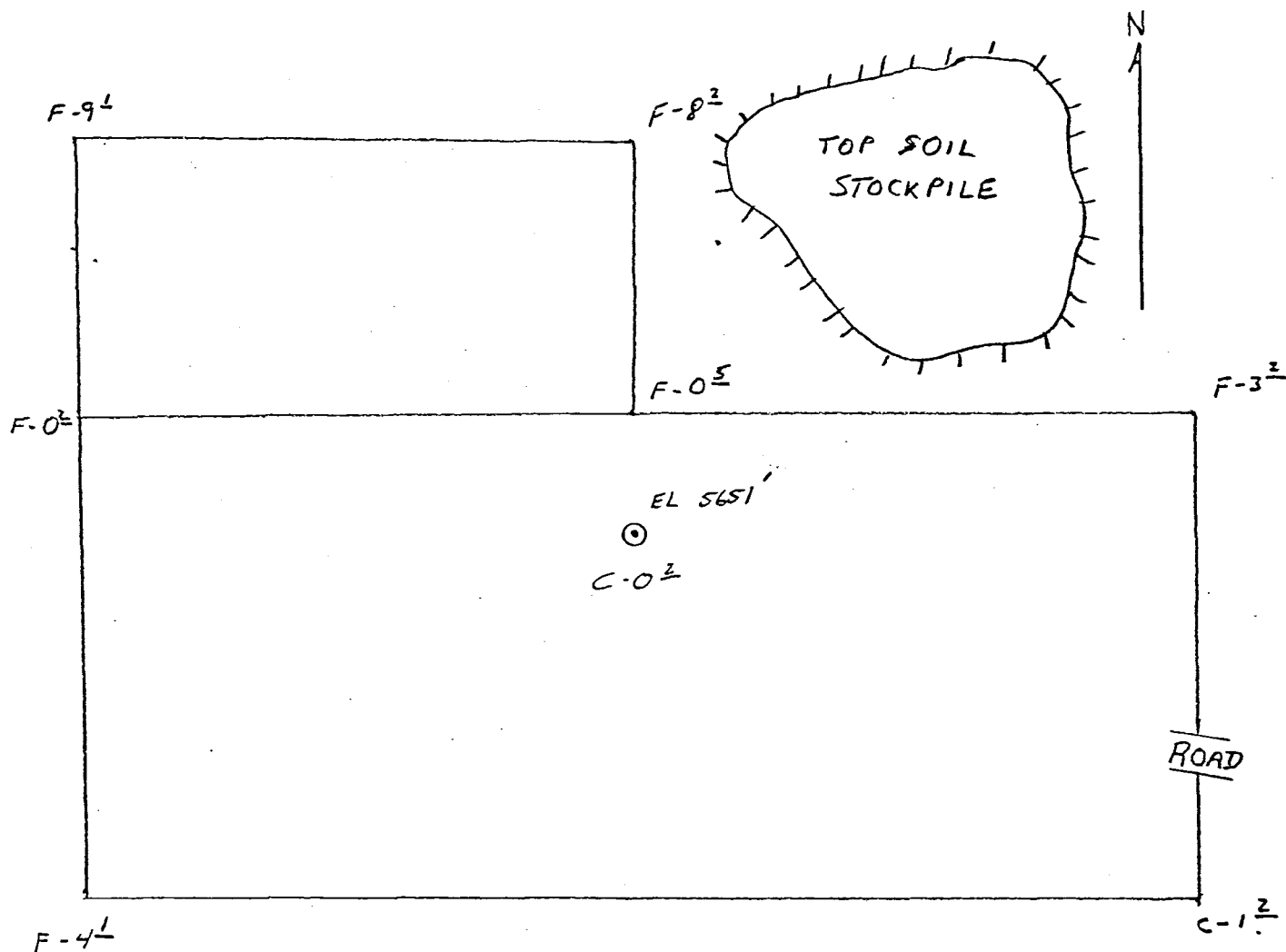
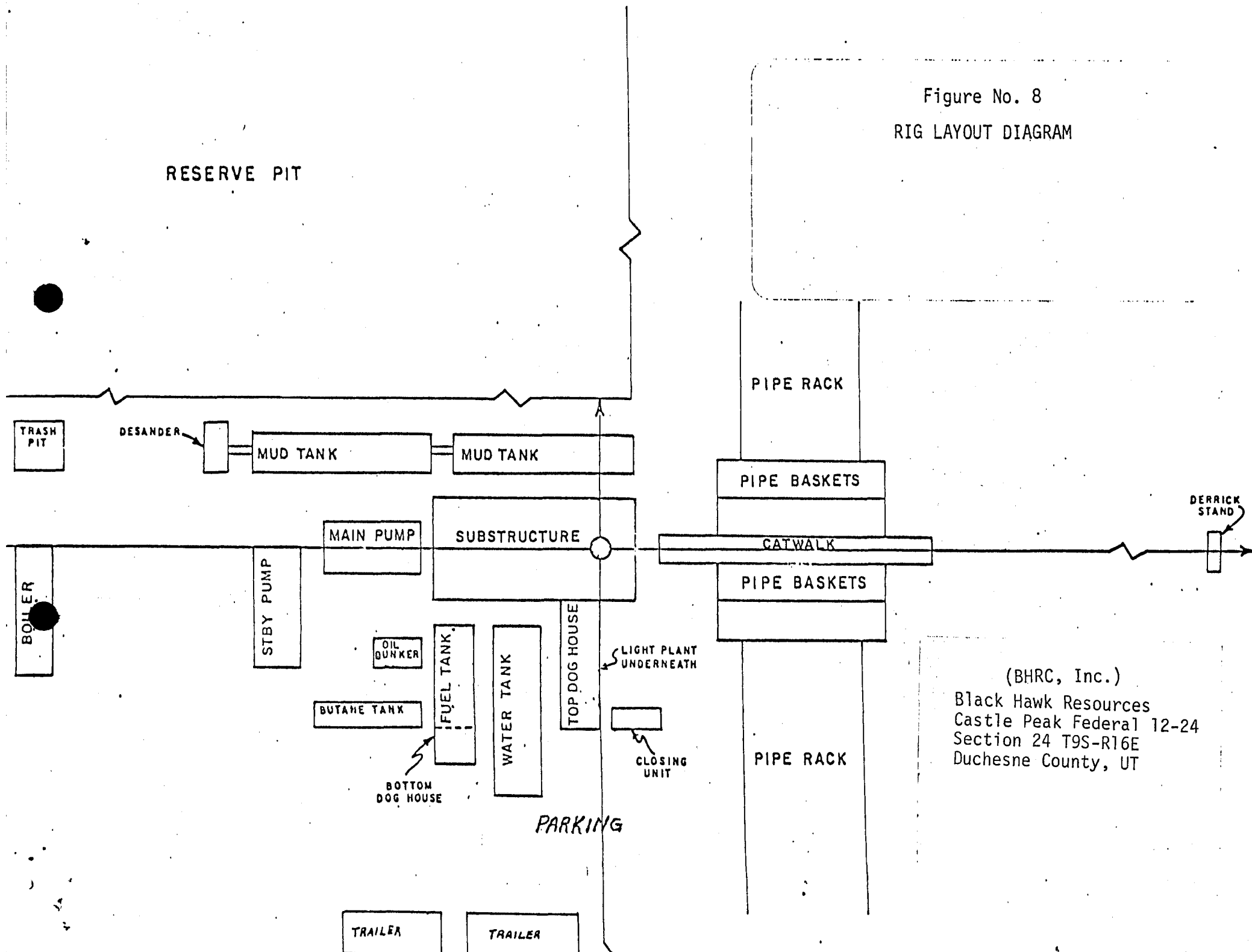
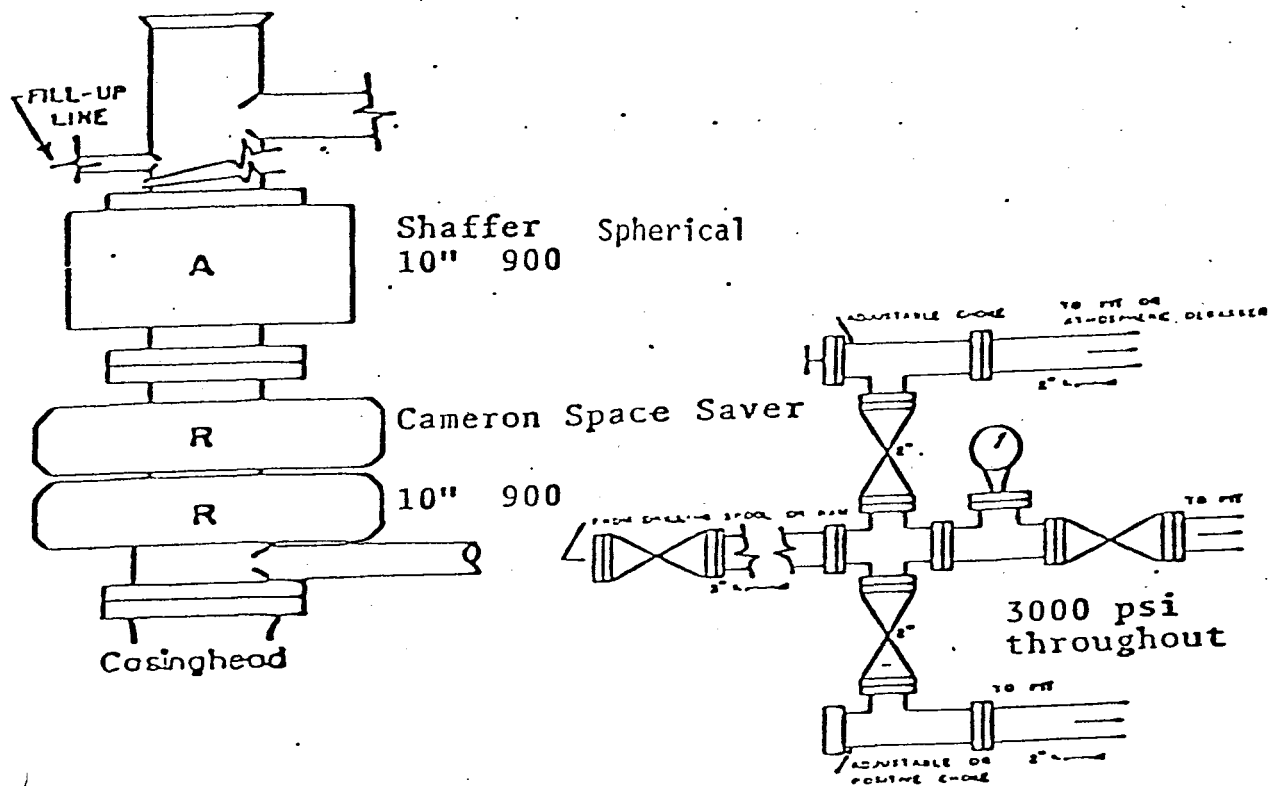


Figure No. 8
RIG LAYOUT DIAGRAM





Black Hawk Resources (BHRC, Inc.)
 Castle Peak Federal 12-24
 Section 24 T9S-R16E
 Duchesne County, UT

Figure No.1
 BOP Diagram

United States Department of the Interior
 Geological Survey
 2000 Administration Bldg.
 1745 West 1700 South
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Black Hawk Resources, Inc.
 Project Type Oil Well
 Project Location 794' FWL 2057' FNL Section 24, T. 9S, R. 16E
 Well No. Castle Peak #12-24 Lease No. U-15855
 Date Project Submitted July 20, 1981

FIELD INSPECTION

Date August 12, 1981

Field Inspection
 Participants

Greg Darlington	USGS, Vernal
Gary Slagel	BLM, Vernal
Don Neet	PSM Engineering and Black Hawk Resources
T. W. Keen	Black Hawk Resources
Bobby Starrett	Dalgarno Transportation
Ned Mitchell and Lloyd Walker	Ned Mitchell Construction

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning

Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 14, 1981
 Date Prepared

Gary Darlington
 Environmental Scientist

I concur

8/17/81
 Date

E. L. S. [Signature]
 District Supervisor

Typing In 8-12-81 Typing Out 8-13-81

Proposed Actions:

Black Hawk Resources, Inc. plans to drill the Castle Peak #12-24 well, a 6500' oil and gas test well. At the onsite the upgrading of 1.8 miles of jeep trail required to reach the location from existing well service roads was discussed. Two culverts will be required. The location was moved 75' south to facilitate construction and better position the reserve pits. A pad 135' x 300' and a reserve pit 75' x 150' are planned for the location.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD.

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report
4. Move location south 75' to 2057' FNL & 794' FWL

CER 547-81

FIELD NOTES SHEET

Date of Field Inspection: August 12, 1981

Well No.: Castle Peak 12-24

Lease No.: U-15855

Approve Location: Moved 75' South to improve cut and fill and avoid a drainage.

Approve Access Road: _____

Modify Location or Access Road: Modify two short stretches of access road one to improve grade one to combine drainages for a single 24" culvert. A 36" culvert was recommended for another drainage crossing.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) D/O is acceptable called SLC after the onsite to confirm this.

1 3/4 miles of jeep trail to improve. A good location becomes even better with 75' move South to place pits in solid cut material. 135' X 300' Pit 75' X 150' Pit

A 300' reroute of access might eliminate the need for the 24" culvert and would greatly lessen snow removal problems in the occasional years of heavy snowfall or during stormy conditions. Don Heet thought so and Ned Mitchell agreed with him.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 16 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 12 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



North View
BH&C, Inc. Well 12-24

STIPULATION

As to lands administered by the Bureau of Land Management under the above oil and gas lease, the lessee hereby agrees that the following stipulations are by this reference incorporated as terms and conditions of said lease:

Before undertaking any exploratory operations involving use of bulldozers, earth-moving, or similar mobile equipment which may result in scarring of public lands, damaging surface resources, or inducing erosion thereon, he or his designee shall submit in writing to the Bureau of Land Management District Manager in the District in which the land is located, advance notice of such operation. Said operations include but are not limited to exploratory drilling, construction of access roads or airstrips, and the conduct of seismic operations.

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

☒ All the lands in the lease.

☐

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Regional Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Regional Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Regional Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Regional Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U 15X55OPERATOR: Black Hawk ResourcesWELL NO. 12-24LOCATION: 1/4 SW 1/4 NW 1/4 sec. 24, T. 9 S, R. 16 E, SLMDuchesne County, Utah

1. Stratigraphy:

Uintah - Surface
 Green River - 1620
 mahogany ~ 2650
 Wasatch - 16100
 TD 6500

2. Fresh Water:

possible in Uintah Fmtn and in upper part
 Green River (to 2650). Possible in lower Green River

3. Leasable Minerals:

oil shale at ~ 2650 - 2700

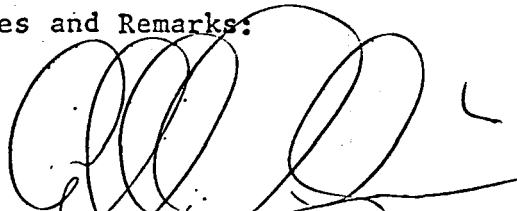
4. Additional Logs Needed:

run all logs through the
 Mahogany Zone for oil shale (operator proposed to
 stop at 3000 feet)

5. Potential Geologic Hazards:

none expected

6. References and Remarks:

Signature: Date: 8-17-81



United States Department of the Interior

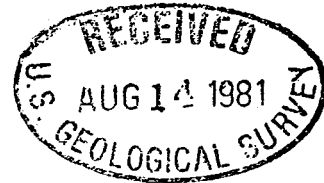
BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO

T & R
U-801

August 12, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104



Re: Joint Onsite Inspection
Black Hawk Resources Corp.
T9S, R16E, Section 24
Castle Peak Federal #12-24

Dear Mr. Guynn:

On August 12, 1981, a joint onsite inspection was made of the above referenced well site location and proposed access road by people representing B.H.R.C., Ned Mitchel Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

Continued



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The entire location will be moved 75 feet south so as to stay out of the drainage on the north end of the location.
9. The topsoil will be stockpiled on the east end of the location.
10. Two 24" culverts will be placed in the access road as discussed at the onsite inspection. *One of these would be at least a 36" culvert per conservation with company representative Don Heft, & Eng D.*
An archaeological clearance has been conducted by Archaeological Research Corporation of the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

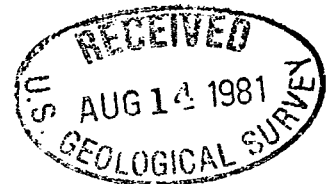
The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,

Timothy P. O'Brien

Acting Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Black Hawk Resources, Inc. (BHRC, Inc.)

3. ADDRESS OF OPERATOR

999 18th St. STE 1101 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

794 FWL & 1982 FNL

At proposed prod. zone

SWNW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 794
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

16. NO. OF ACRES IN LEASE

1200

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED

1200

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is made part of this application.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/22/81

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger J. Burau

TITLE Operations Manager

DATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



410 17th Street, Denver, Colorado 80202, Suite 500
(303) 571-0160

RECEIVED

JUL 20 1981

DIVISION OF
OIL, GAS & MINING

July 17, 1981

United State Dept. of Interior
Geological Survey
Conservation Division
2000 Administration Bldg.
1745 W. 1700 South
Salt Lake City, Utah 84104

Attn: Mr. William Martens

Re: Application for Permit to Drill
Castle Peak Federal #12-24
Section 24, T9S-R16E
Duchesne County, Utah
Lease U-15855

Dear Sir,

Please find enclosed three copies of our drilling permit application for the Castle Peak Federal well # 12-24 in Duchesne County, Utah. Also enclosed is our designation of operator from Enserch Exploration, Inc.

We are in the process of obtaining an Archeological survey and expect to have it within one week. A copy of this report will be forwarded to the Bureau of Land Management in Vernal, Utah. As you are aware the lease has an expiration date of August 31, 1981 and we would appreciate every effort in the acceptance of our permit application.

Yours very truly,

BLACK HAWK RESOURCES CORPORATION

Roger G. Bureau

Roger G. Bureau
Operations Manager

RGB/db

Encl.

C.C.: State of Utah
Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Black Hawk Resources, Inc. (BHRC, Inc.)

3. ADDRESS OF OPERATOR

999 18th St. STE 11Q1 Tower II, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

794 FWL & 1982 FNL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles South of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 794

16. NO. OF ACRES IN LEASE

1200

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

6500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 5651

22. APPROX. DATE WORK WILL START*

August 1, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32 H-40	300	400sx
8 3/4	5 1/2	15.5 K-55	6500	To be determined by Field Supervisor

A complete NTL-6 including 10 Point and 13 Point plans is
application.

RECEIVED

JUL 20 1981

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: _____
BY: _____DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Roger Bureau

TITLE Operations Manager

DATE 7-9-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**** FILE NOTATIONS ****

DATE: July 22, 1981

OPERATOR: Black Hawk Resources, Inc. Thomas E. Plou.

WELL NO: Castle Peak Federal #12-24

Location: Sec. 24 T. 9S R. 16E County: Duchesne

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-013-30588

CHECKED BY:

Petroleum Engineer: _____

Director: O.K. [Signature]

Administrative Aide: ok as per Rule C-3, ok on boundaries
ok on any other oil or gas well.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation [Signature]

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

July 27, 1981

July 27, 1981

Black Hawk Resources, Inc.
999 18th St., Ste. #1101
Denver II,
Denver, Colo. 80802

RE: Well 11N. Castle Peak Federal #12-24,
Sec. 24, T. 9S, R. 16E,
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to Oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

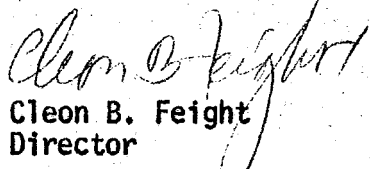
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30888n

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

BH
BLACK HAWK RESOURCES CORPORATION

Tower II, One Denver Place, Suite 1101 • 999 Eighteenth Street • Denver, Colorado 80202
(303) 571-0160

July 21, 1981

RECEIVED
JUL 27 1981

U.S.G.S
Conservation Division
2000 Administration Bldg.
1745 W. 1700 South
Salt Lake City, Utah 84104

DIVISION OF
OIL, GAS & MINING

Attn: Mr. William Martens

Re: Designation of Operator
Castle Peak Federal #12-24
Section 24, T9S-R16E
Duchesne County, Utah
Lease U-15855

Dear Sir,

Please find enclosed three copies of our corrected designation of operator from Enserch Exploration, Inc. The original copies were sent to you July 17, 1981, stating the operator as Black Hawk Resources Corporation. The operator should be BHRC, Inc.; which is reflected on the copies being sent to you now.

If you should have any questions, please call at the above number.

Yours very truly,

BLACK HAWK RESOURCES CORPORATION

Debi Bonine
Operations Assistant

db
Encl.
CC: State of Utah
Oil & Gas Commission

Black Hawk Resources

DESIGNATION OF OPERATOR

RECEIVED
JUL 27 1981

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-15855

DIVISION OF
OIL, GAS & MINING

and hereby designates

NAME: BHRC, INC.
ADDRESS: 1 Denver Place, Tower II
Suite 1101, 999 - 18th Street Denver, CO 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4, of Section 23; and
N/2, SW/4, N/2SE/4, SW/4SE/4 of Section 24:
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.

R.W. Sharp

R.W. Sharp, Area Manager-Exploration

July 15, 1981
(Date)

P.O. Box 2649, Dallas, TX 75221
(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-15855

and hereby designates

NAME: Black Hawk Resources Corporation
ADDRESS: 410-17th Street, Suite 500
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

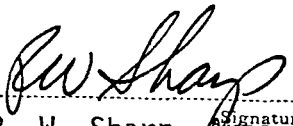
Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4 of Section 23; and
N/2, SW/4, N/2SE/4, SW/4SE/4 of Section 24;
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.


R. W. Sharp, (Signature of lessee) Area Manager-Exploration

July 15, 1981

(Date)

P. O. Box 2649, Dallas, TX 75221

(Address)

BH
BLACK HAWK RESOURCES CORPORATION

Tower II, One Denver Place, Suite 1101 • 999 Eighteenth Street • Denver, Colorado 80202
(303) 571-0160

August 28, 1981

RECEIVED
AUG 31 1981

United States Department of Interior
Geological Survey, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

DIVISION OF
OIL, GAS & MINING

Attention: Mr. E. W. Gynn

Re: Designation of Operator
Castle Peak Federal #12-24
Sec. 24, T9S, R16E
Lease U-15885
Duchesne Co., Utah

Gentlemen:

Enclosed in triplicate please find Designation of Operator executed by Enserch Exploration, Inc. in favor of Lomax Exploration who will act as Operator under the lands covered by Lease U-15885 on which the Castle Peak Federal #12-24 well will be located.

As Operator, Lomax Exploration will abide by all of the rules and regulations of the approved Permit held by BHRC, Inc., being the name under which Black Hawk Resources Corporation is licensed to do business in the State of Utah.

If you should have any questions, please let me hear from you by telephone at the letterhead number.

Very truly yours,

Black Hawk Resources Corporation

Roger G. Bureau

Roger G. Bureau
Operations Manager

RGB:dm
Enclosure
cc: State of Utah Oil & Gas Commission

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-15855

and hereby designates

NAME: Lomax Exploration
ADDRESS: 333 North Belt East, Suite 880, Houston, TX 77060

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

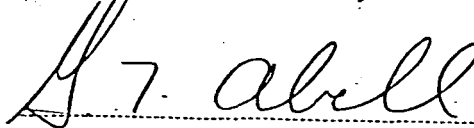
Township 9 South, Range 16 East, SLM
E/2, NW/4, E/2SW/4, NW/4SW/4, of Section 23; and
N/2, SW/4 N/2SE/4, SW/4SE/4 of Section 24;
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ENSERCH EXPLORATION, INC.



(Signature of lessee)

G.T. Abell, Area Manager - Land

P.O. Box 2649, Dallas, TX 75221

(Address)

August 12, 1981

(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other
2. NAME OF OPERATOR
BHRC, Inc. *Black Hawk*
3. ADDRESS OF OPERATOR
#1101, Tower II, 999-18th St., Denver, CO
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 794 FWL & 1982 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Change of Operator

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On July 22, 1981, our Permit Application for the drilling of the Castle Peak Federal #12-24 well was approved showing BHRC, Inc. as the Designated Operator from Enserch Exploration, Inc.

Lomax Exploration of Houston, Texas will now be the Operator for this well. Attached please find a new Designation of Operator from Enserch Exploration, Inc. to Lomax Exploration.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

BHRC, Inc.
SIGNED Roger G. Barau TITLE Operations Mgr. DATE Aug. 31, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
BHRC, Inc. **LOMAX**

3. ADDRESS OF OPERATOR
Suite #1101, Tower II, 999-18th St., Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 794' FWL & 1982' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same as Above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Spud well with small rig</u>	

5. LEASE
U-15855

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Castle Peak Federal

9. WELL NO.
12-24

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30588

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5651' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lease No. U-15855 has an expiration date of August 31, 1981. We have been unable to contract a drilling rig of sufficient depth capacity to begin drilling to this expiration, therefore, we propose the following:

1. Move in a dry hole digger on 8/31/81 and spud the well. Set 16" conductor casing and cement to surface. Move out drilling rig.
2. Move in rig of sufficient depth capacity and begin drilling prior to September 30, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

BHRC, Inc.
SIGNED Roger G. Bureau TITLE Operations Mgr. DATE 8/31/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

January 20, 1982

RECEIVED
JAN 25 1982
DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Federal #12-24
Section 24, T9S, R16E
Duchesne County, Utah

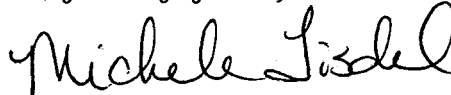
Gentlemen:

Enclosed is the Well Completion Report on the subject well
and a copy of the following logs:

Dual Laterolog & Compensated Neutron-Formation Density

Please advise if you need additional information.

Very truly yours,



Michele Tisdell
Sec. Drilling & Production

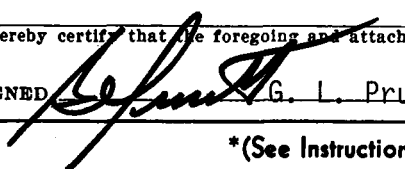
/mt
Enclosures

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. U-15855	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Lomax Exploration Company										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 333 N. Belt East, Suite 880, Houston, TX 77060										8. FARM OR LEASE NAME Castle Peak Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 794' FWL; 1982' FNL, Section 24, T9S, R16E At top prod. interval reported below Straight Hole S W N W At total depth										9. WELL NO. 12-24	
14. PERMIT NO. 43-013-30588 DATE ISSUED 7/22/81										10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPURRED 8/31/81 16. DATE T.D. REACHED 10/03/81 17. DATE COMPL. (Ready to prod.) 11/20/81										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T9S, R16E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5651' GR										12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD 5651'										13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 6257' 21. PLUG, BACK T.D., MD & TVD 5600' 22. IF MULTIPLE COMPL., HOW MANY* No										23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5314-5340 CBL-GR, DLI-GR, CNL-FDC										25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR, DLI-GR, CNL-FDC										27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24# K-55		294		12 1/4		Cemented w/200 sx C1 "H"			
5 1/2"		15.50# J-55		6019		8 3/4		+ 2% CaCl + 1/4#/sx Floce Cemented w/50/50 Pozmix + 2% gel + 10% salt + .6% D-19			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE DEPTH SET (MD) PACKER SET (MD)	
										2 7/8 5370 None	
31. PERFORATION RECORD (Interval, size and number) 5324-40 (16 holes) 5314-19 (5 holes) 5736-5835'						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 3000 gal 15% HCl; 2000 gal 7 1/2% HCl, 56500 gal frac diesel. 49000# sand.					
33.* PRODUCTION											
DATE FIRST PRODUCTION 11/07/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/09/81		HOURS TESTED 24		CHOKER SIZE 0		PROD'N. FOR TEST PERIOD 27		OIL—BBL. NM		GAS—MCF. 0	
FLOW. TUBING PRESS. NM		CASING PRESSURE 20		CALCULATED 24-HOUR RATE SAME		OIL—BBL. SAME		GAS—MCF. SAME		WATER—BBL. SAME	
										OIL GRAVITY-API (CORR.) 33.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel										TEST WITNESSED BY Charles Scott	
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED  G. L. Pruitt TITLE Mgr. Drilling & Production DATE _____											

*(See Instructions and Spaces for Additional Data on Reverse Side)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 19, 1982

Lomax Exploration Company
333 N. Belt East, Ste. 880
Houston, Texas 77060

Re: Well No. State 1-36
Sec. 36, T. 8S, R. 16E
Duchesne County, Utah

Well No. State 1-32
Sec. 32, T. 8S, R. 17E
Duchesne County, Utah

Well No. State 1-2
Sec. 2, T. 9S, R. 16E
Duchesne County, Utah

Well No. Castle Peak Federal #12-24
Sec. 24, T. 9S, R. 16E
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office in January 1982, from above referred to wells, indicates the following electric logs were run: GR-CBL, DLL-GR, CNL-FDC. As of today's date, this office has not received the GR-CBL on any of the above referred to wells.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

March 4, 1982

State of Utah
Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
MAR 08 1982

**DIVISION OF
OIL, GAS & MINING**

State #1-36
Sec. 36, T8S, R16E
Duchesne County, Utah

State #1-32
Sec. 32, T8S, R17E
Duchesne County, Utah

State #1-2
Sec. 2, T9S, R16E
Duchesne County, Utah

Federal #12-24
Sec. 24, T9S, R16E
Duchesne County, Utah

Gentlemen:

Per your request in your letter dated February 19, 1982 we have enclosed the GR-CBL log on the subject wells.

Please advise if you need additional information.

Very truly yours,

R. D. Sherrod

R. D. Sherrod
Engineering Tech

RDS/mdt
Enclosures (4)

333 North Belt East
Mailing Address:

Suite 880
P.O. Box 4503

Houston, Texas 77060 713/931-9276
Houston, Texas 77210-4503

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-15855

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

12-24

10. FIELD AND POOL, OR WILDCAT

Castle Peak

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 24, T9S, R16E

12. COUNTY OR PARISH
Duchesne13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 794' FWL & 1982' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30588

DATE ISSUED

7/22/81

15. DATE SPUDDED 8/31/81 16. DATE T.D. REACHED 10/03/81 17. DATE COMPL. (Ready to prod.) 11/20/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5651'GR 19. ELEV. CASINGHEAD 5651

20. TOTAL DEPTH, MD & TVD 6257 21. PLUG, BACK T.D., MD & TVD 4780 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River 3923-31, 3941-48, 4612-18, 4607-09

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	294	12 1/4	200 sx class "H"	
5 1/2	15.50	6019	8 3/4	766 sx 50/50 Pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4655'KB	-

31. PERFORATION RECORD (Interval, size and number)

4607-09 (3 shots)
4612-18 (10 shots)
3941-48 (1 SPF)
3923-31 (1 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4607-18	21,500 gal gelled water
	52,000# 20/40
3923-48	35,500 gal gelled water
	85,000# 20/40

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/11/82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/07/82	24	Open	→	114	NM	9	NM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	114	NM	9	33.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. L. Pruitt

TITLE

V.P. DRILLING & PRODUCTION

DATE

11/18/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR Lomax Exploration Company		8. FARM OR LEASE NAME N/A
3. ADDRESS OF OPERATOR 50 W. Broadway, Suite 1000, Salt Lake City, UT 84101		9. WELL NO. Castle Peak Federa #12-24, #9-23, #7-23
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See attached sheet.		10. FIELD AND POOL, OR WILDCAT Castle Peak
14. PERMIT NO. See attached sheet.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23 & 24 T9S-R16E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) See attached sheet.		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Construct gas gathering system <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Construct a gas gathering system for the subject wells. The system will consist of an 8" main gas line, and 3" feeder lines from each of the subject wells to the main line. A compressor site will be located in the NW/NE of Section 24, T9S-R16E. Such compressor site will contain a compressor (housed), condensate storage tank or tanks, gas separator, gas processing plant and generator (housed). The compressor site will occupy less than two (2) acres. That part of the gas gathering system behind (South and West) the compressor will be buried; that part of the system from the compressor to the lease boundary will be a surface line. Initial volumes of gas to be transported will be approximately 400 MCFD. Construction will begin as soon as approval is received. A plat showing the location of the system is attached.

RECEIVED

MAY 29 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED David D. Perkins

TITLE District Landman

DATE May 16, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Attached to that certain Sundry Notice dated May 16, 1984 for the Castle Peak Federal #12-24, #9-23 & #7-23 wells on Lease U-15855.

Item 4. - Location of well:

#12-24 - 1982' FNL, 794' FWL, Section 24, T9S-R16E
#9-23 - 2080' FSL, 659' FEL, Section 23, T9S-R16E
#7-23 - 1967' FNL, 1985' FEL, Section 23, T9S-R16E

Item 14. - Permit No.:

#12-24 - 43013-30588
#9-23 - 43013-30654
#7-23 - 43013-30662

Item 15. - Elevations:

#12-24 - 5651 GR
#9-23 - 5663 CR
#7-23 - 5706 GR

PIPELINE BREAKDOWN

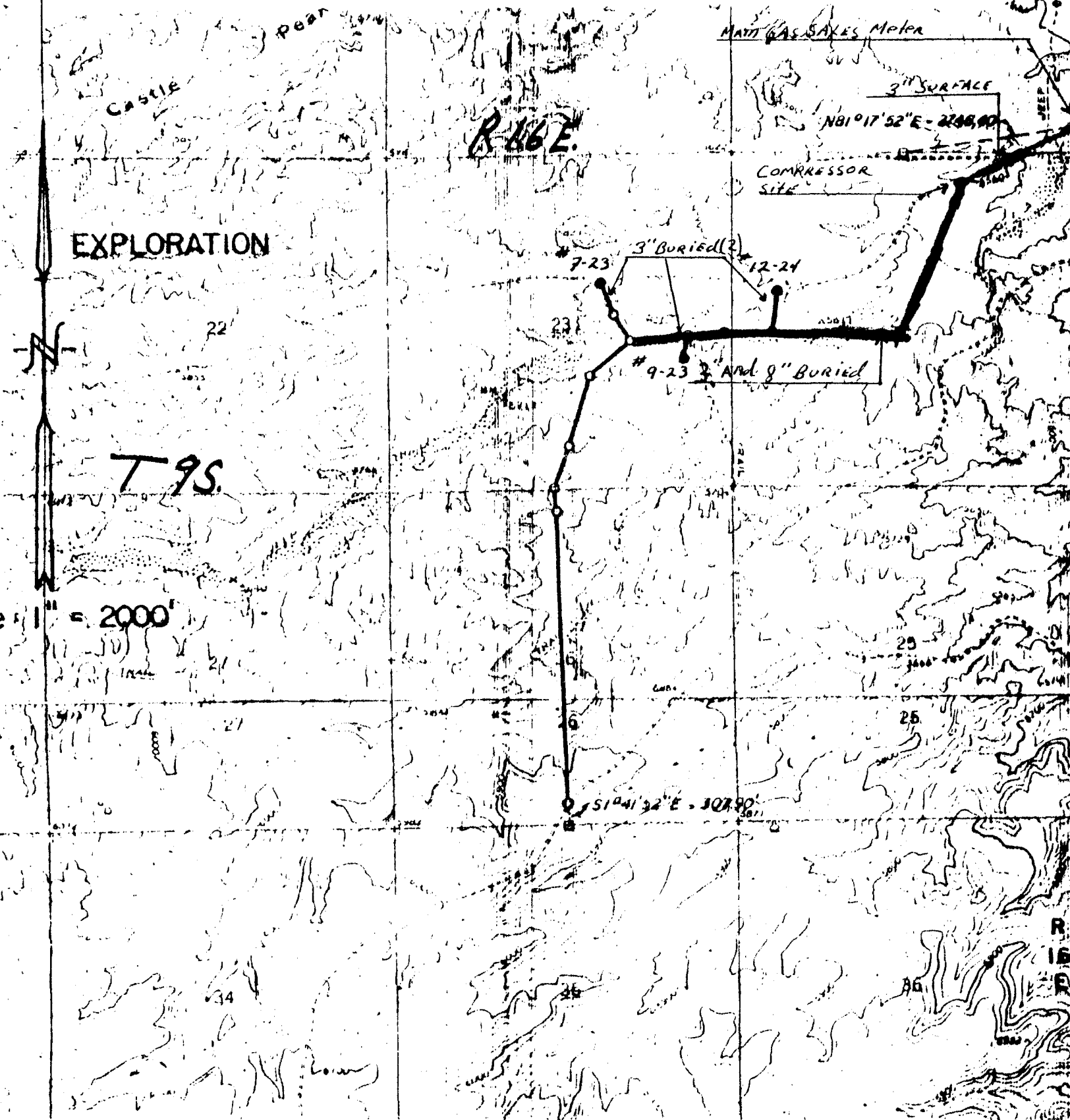
TOTAL PIPELINE IN SECTION 18, T9S, R17E, S.L.B. & M. = 79.94'
 TOTAL PIPELINE IN SECTION 13, T9S, R16E, S.L.B. & M. = 936.47'
 TOTAL PIPELINE IN SECTION 24, T9S, R16E, S.L.B. & M. = 6,732.17' INCLUDING
 THE LATERAL TO FED. #12-24, WHICH IS (654.29').
 TOTAL PIPELINE IN SECTION 23, T9S, R16E, S.L.B. & M. = 5,832.26' INCLUDING
 THE LATERAL TO FED. #7-23, WHICH IS (989.60'), & THE LATERAL TO FED. #9-23,
 WHICH IS (379.32').
 TOTAL PIPELINE IN SECTION 26, T9S, R16E, S.L.B. & M. = 4,673.54'

TOTAL LENGTH OF PIPELINE RIGHTS - OF - WAY INCLUDING THE THREE LATERALS IS:
 18,254.38' OR 3.457 MILES.

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THIS DRAWING WAS MADE FROM FIELD NOTES OF ACTUAL
 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 2454
 STATE OF UTAH





RECEIVED

SEP 10 1985

DIVISION OF OIL
GAS & MINING

September 9, 1985

State of Utah
Division of Oil, Gas & Mining
355 N.W. Temple
Three Triad Center - Suite 350
Salt Lake City, Utah 84180-1203
Attn: Ron Firth

Gas Tests - August 1985

Dear Mr. Firth:

Please find enclosed our gas tests for the month of August 1985 and the appropriate curtailment schedules.

Please advise if further information is required.

Very truly yours,

LOMAX EXPLORATION COMPANY

Jodie S. Faulkner
Production Technician

cc: W. Carothers
Bill K. Myers
Cheryl Cameron

JSF/jc

RECEIVED

LOMAX TEST REPORT

Month of August 1985

18

SEP 10 1985

SEP 10 1985		TEST				CURRENT MONTH (bbls oil)			Next Month ² Ceiling
		Date	BOPD	¹ MCFD	GOR	Production Ceiling	Actual Production	Over (Under)	
Well Name		SECTION OF OIL							
GAS & MINING									
Boundary Federal	# 9-20	SHUT IN				NA	NA	NA	NA
	15-20	SHUT IN				NA	NA	NA	NA
Brennan Bottom	# 15-8	8/08/85	14	8	555	NA	NA	NA	NA
	2-20	8/03/85	50	62	1233	NA	NA	NA	NA
	5-21	8/06/85	13	19	1412	NA	NA	NA	NA
Brundage Canyon	# 16-2	8/06/85	21	129	6188	745	493	(252)	740
	14-15	8/17/85	8	67	8413	NA	NA	NA	NA
	16-16	8/14/85	24	37	1579	NA	NA	NA	NA
	8-21	8/19/85	92	165	1805	NA	NA	NA	NA
	4-22	8/16/85	36	95	2610	NA	NA	NA	NA
S. Brundage Canyon	# 1-29	8/28/85	14	29	2056	NA	NA	NA	NA
	1-30	8/08/85	10	30	3124	NA	NA	NA	NA
95.16E. 24 POW Castle Peak Federal	#12-24	SHUT IN				NA	NA	NA	NA
S. Cottonwood Ridge	# 1-19	8/07/85	44	27	609	NA	NA	NA	NA
	1-20	8/09/85	41	24	581	NA	NA	NA	NA
Coyote Canyon Ute	# 10-9	8/03/85	46	75	1626	NA	NA	NA	NA
	16-12	8/02/85	79	36	455	NA	NA	NA	NA
	4-18	SHUT IN				NA	NA	NA	NA

1. Flared or Vented
2. Incorporates GOR formula & over/under amount

Signature: John FaulknerTitle: PROD TEAMDate: 9-9-85

Month of November 1987

- . Flared or Vented
- . Incorporates GOR formula & over/under amount

~~Production Technician~~

Date: ~~12-18-87~~

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
LOMAX EXPLORATION COMPANY
PO BOX 1446
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK FED 12-24								
4301330588	02650	09S 16E 24	GRRV			U15855		
FEDERAL 9-23						"		
4301330654	02655	09S 16E 23	GRRV					
FEDERAL 13-21						U50376		
4301330665	02660	08S 17E 21	GRRV					
FEDERAL #1-1						U40652	U72104	Lease Segregated
4301330571	02685	09S 16E 1	GRRV					
BOUNDARY FEDERAL 7-20						U50376		
4301330750	08407	08S 17E 20	GRRV					
BOUNDARY FEDERAL 9-20						"		
4301330690	08408	08S 17E 20	GRRV					
UNDARY FEDERAL 15-20						"		
4301330667	08409	08S 17E 20	GRRV					
CASTLE PEAK FED 6-23						U15855		
4301330873	09700	09S 16E 23	GRRV					
WELLS DRAW STATE 7-36						ML 21835		
4301330934	09730	08S 15E 36	GRRV					
PLEASANT VALLEY #1						U071572A	SL-071572A	
4301330394	10520	08S 16E 21	GRRV					
JENSEN #1						SL071572A		
4301316208	10521	08S 16E 21	GRRV					
LAMBERT FEDERAL #1						U065914	SL-065914	
4301316207	10522	08S 16E 22	GRRV					
FEDERAL 6-33						U34173		
4301330747	10628	08S 16E 33	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
Name and Signature: _____ Telephone Number: _____

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD. LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

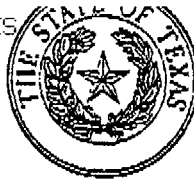
THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

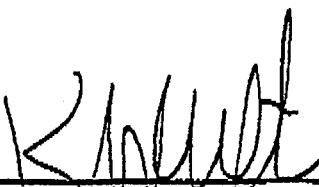
Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

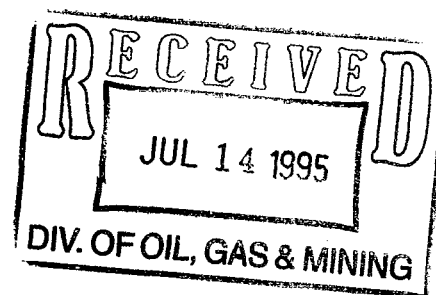


Kyle R. Miller, President

SACIENT-10900410LOMAX.AMD

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

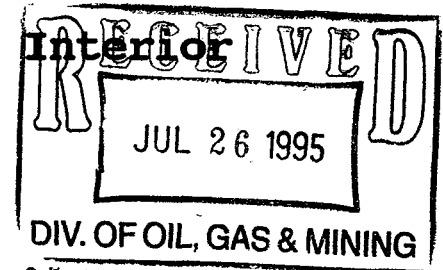
W. Pole Line Road

P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL)	
1- MC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30588</u>	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____	Twp: _____	Rng: _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 7/14/95)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: (7-28-95)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-31-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-16-95
- LWP 7. Well file labels have been updated for each well listed above. 8-22-95
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-31-95)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-15855	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME CASTLE PK FED 12-24	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. 12-24-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 2057 FNL 0794 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 24, T09S R16E	
14. API NUMBER 43-013-30588	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5651 GL	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>		(OTHER) _____	<input type="checkbox"/>
(OTHER) Continue Shut In Status	<input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland is requesting permission to extend the shut in status of the subject well. The well is located one section from Inland's waterflood. As the waterflood is developed, the wellbore will be incorporated into the waterflood pattern. The well is isolated with a wellhead and is frequently monitored by an Inland employee to ensure that no leaks exist.

18 I hereby certify that the foregoing is true and correct.
SIGNED [Signature] TITLE District Engineer DATE 5/12/99

(This space for Federal or State office use)

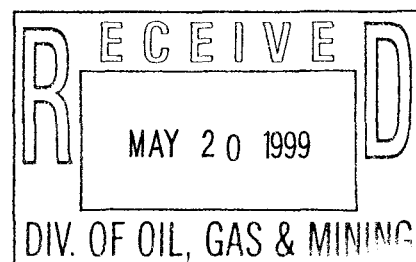
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

* See Instructions On Reverse Side

*Federal Approval of this
Action is Necessary*

COPY SENT TO OPERATOR
Date: 6-1-99
By: CHD





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

5. Lease Serial No.
UTU-15855
6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
CASTLE PK FED 12-24

9. API Well No.
4301330588

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2057 FNL 794 FWL
SWNW Section 24 T9S R16E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)


Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.
A1 4880'
A3 4917'
b3 4917'

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Kathy Chapman

Signature



Title

Office Manager

Date

01/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD



RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

June 5, 2009

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Re-completion
Castle Peak Federal 12-24-9-16
Sec.24, T9S, R16E
API #4301330588

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

Jentri Park
Production Tech

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-15855

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2057 FNL 794 FWL		9. API NUMBER: 4301330588
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 24, T9S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/14/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production, attached is a daily recompletion status report. The following perforations were added in the Green River Formation:

CP1 5324'-5340' 4 JSPF 64 holes
CP1 5314'-5319' 4 JSPF 20 holes
A3 4925'-4929' 4 JSPF 16 HOLES
A3 4917'-4921' 4 JSPF 16 HOLES
A1 4880'-4886' 4 JSPF 16 HOLES
B1 4736'-4740 4 HSPF 16 HOLES

RECEIVED

JUN 8 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE

DATE 06/04/2009

(This space for State use only)

Daily Activity Report**Format For Sundry****CASTLE PK 12-24-9-16****3/1/2009 To 7/30/2009****5/8/2009 Day: 1****Recompletion**

Nabors #1111 on 5/7/2009 - MIRUSU. Open well w/ 0 psi on casing. RU Hot Oil truck & started pumping @ 1700 psi @ 1/2 bpm @ 220°. 25 bbls away pressure dropped to 900 psi. 30 bbls away well on vacuum. Unseat pump. Flush rods w/ 40 bbls. Soft seat pump & pump 30 bbls (never caught fluid). Fish rods. TOOH w/ rods (Flush rods 2 times on way out). RU BOP's. Released TA. Tally & pickup 6 jts to tag @ 5530'. Circulate KCL water. Tally out of hole w/ 130 jts tbg. SIFN.

5/9/2009 Day: 2**Recompletion**

Nabors #1111 on 5/8/2009 - Open well w/ 0 psi on casing. Continue tally out of hole w/ tbg. RU Perforators LLC. Try to get gauge ring in well. RD WLT. RIH w/ 20 stds tbg & circulate 20 bbls hot water. TOOH w/ tbg. RU WLT & packoff. RIH w/ GR/CCL Log tool. Log from 5410' to 4238'. RIH w/ Gauge ring, 16', 5', 4' perf guns to 5400'. Perforate CP1 sds @ 5324-5340', 5314-5319' & A3 sds @ 4925-4929', 4917-4921' & A1 sds @ 4880-86' & B1 sds @ 4736-40' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 116 shots in 2 runs. RD WLT. PU Weatherford 5-1/2" "TS" RBP, Retrieving Head, 6' x 2-3/8" pup joint, "HD" pkr, SN & TIH w/ tbg to set & test tools @ 5126'. TIH w/ tools & reset @ A1 sds won't breakdown @ 5000 psi. Released tools & Set RBP @ 5363'. TOOH w/ tbg to leave pkr hang @ 5266'. Ready for frac crew. SIFN.

5/12/2009 Day: 3**Recompletion**

Nabors #1111 on 5/11/2009 - Day 3a. Open well w/ 0 psi on casing. Set pkr @ 5266'. RU BJ Services. Fill casing w/ 15 bbls to 150 psi (held during frac). Frac stg#1 CP1 sds down tbg w/ 80,105#'s of 20/40 sand in 740 bbls of Lightning 17 fluid. Perfs broke down @ 1100 psi & climbed to 1561 psi @ 3.5 bpm w/ 5 bbls fluid. ISIP was 835 w/ .59FG. 1 minute was 600 psi. 4 min was 375 psi w/ 54 psi on casing. Treated @ ave pressure of 3498 w/ ave rate of 17 bpm w/ 6 ppg sand. ISIP was 2198 w/ .85FG. 5 minutes was 2145. 10 min was 2135. 15 min was 2126 (10 psi on casing). Flow well back. Well flowed for 2 hours & died w/ 370 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. See day3b. Day 3b. Open well w/ 0 psi on casing. Set RBP @ 4952'. TOOH w/ tbg to leave pkr hang @ 4934'. RU BJ & spot 6 bbls of 15% HCL acid on A sds. TOOH w/ tbg & set pkr @ 4867'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi (held during frac). Perfs broke down @ 3016 psi back to 1304 psi @ 3.5 bpm w/ 25 bbls fluid. ISIP was 1392 w/ .72FG. 5 minute was 423 psi. 10 min was 305. 15 min was 100. 23 minutes pressure was 0 psi w/ 16 psi on casing. Frac A sds w/ 50,237#'s of 20/40 sand in 488 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4470 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 1946 w/ .83FG. 5 minutes was 1919. 10 min was 1807. 15 min was 1734 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 180 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. TOOH w/ tbg & set RBP @ 4795'. Leave EOT @ 4710'. SIFN.

5/13/2009 Day: 4**Recompletion**

Nabors #1111 on 5/12/2009 - Open well w/ 0 psi on casing. Set pkr @ 4710'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi. Perfs won't break down @ 7200 psi. Release prk & lowed EOT to 4741'. Spot 6 bbls 15% HCL acid. Reset pkr @ 4710'. Broke down @ 6910 psi back to 2300 psi @ 3.5 bpm w/ 3.5 bbls fluid. ISIP was 1529 w/ .76FG. 1 minute was 1423 psi. 4 min was

1377. Frac B1 sds w/ 16,144#'s of 20/40 sand in 208 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4147 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 2014 w/ .86FG. 5 minutes was 1646. 10 min was 1607. 15 min was 1586 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 85 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 25' of new sand. Release RBP. TIH w/ tbg & set RBP @ 5363'. TOOH w/ tbg to EOT @ 4710'. RU swab equipment. Made 15 runs to rec'd 141 bbls of fluid. IFL was 200'. FFL was 2100'. Last run showed trace of oil w/ no sand. TOOH w/ tbg laying frac string down. Lay down tools. TIH w/ NC, 1 jt, SN, 1 jt, TA new CDI w/ 45,000#'s shear, 21 jts. EOT @ 745'. SIFN.

5/14/2009 Day: 5

Recompletion

Nabors #1111 on 5/13/2009 - Open well w/ 0 psi on casing. Continue TIH w/ tbg. RD BOP's. Set TA w/ 18,000#'s tension @ 5299', w/ SN @ 5362', & EOT @ 5395'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 16' new RHAC CDI pump w/ 131"SL, 6- 1-1/2" weight rods, 20- 3/4" new guided rods, 97- 3/4" plain rods, 87- 3/4" guided rods, 2', 2' x 3/4" pony rods, 1-1/2" x 26' polished rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 10AM on 5/14/09 w/ 4.5 spm w/ 54"SL w/ 761 bbls EWTR. Final Report.

Pertinent Files: Go to File List



April 6, 2010

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Castle Peak Federal #12-24-9-16
Monument Butte Field, Lease #U-15855
Section 24-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Castle Peak Federal #12-24-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Analyst

RECEIVED

APR 20 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
CASTLE PEAK FEDERAL #12-24-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-15855

April 6, 2010

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Castle Peak Federal #12-24-9-16
Field or Unit name: Monument Butte (Green River) Lease No. U-15855
Well Location: QQ swnw section 24 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐

Disposal? Yes ☐ No ☒

Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

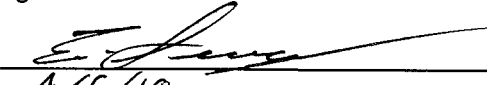
API number: 43-013-30588

Proposed injection interval: from 3754 to 5835
Proposed maximum injection: rate 500 bpd pressure 1543 psig
Proposed injection zone contains ☒ oil, ☐ gas, and/or ☐ fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 4/6/10
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Proposed Injection Wellbore Diagram

GL: 5,663'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 207-3/4"

8-5/8" Surface CSG @ 294'

Cement Top @ 2,870'

5-1/2" J-55 CSG @ 6,019'

2-7/8" 6.5 J-55 TBG @ 5,372'

Packer @ 3,873'

Perf's: 3,923'-31', 3,941'-48'(GB-6)

Perf's: 4,607'-09', 4,612'-18'(C-SD)

Perf's: 4880-4886', 4917-4921, 4925-4929'(A3 & A1, sands & B1 sands)@ 4736-4740

Perf's: 5,314'-19', 5,324'-40'(CP-1)

CIBP @ 5,600'

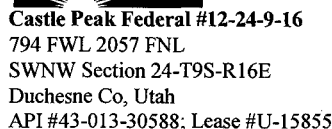
Perf's: 5,736'-5,835'(BGR)

PBTD @ 5,977'

TD @ 6,257'

9-21-81	Spud Well
10-24-81	Perf: 5,736'-5,835'
10-30-82	Frac BGR zone as follows: Totals 3,000 gal, 2,000# sd Avg TP 2,300 ISIP 1,580, after 5 min 1,450
11-3-81	Perf: 5,324'-5,340', 5,314'-5,319' Frac CP-1 zone as follows: Totals 26,500 gal, 40,000# 20/40 sd 9,000# 10/20 sd ISIP 2,160, after 5 min 2,120
9-29-82	Perf: 4,607'-4,609', 4,612'-4,618'
9-30-82	Frac C-SD zone as follows: Totals 35,500 gal, 85,000# 20/40 sd Max TP 2,800 @ 30 BPM Avg TP 2,400 @ 30 BPM ISIP 2,000, after 5 min 1,750
10-5-82	Perf: 3,923'-3,931', 3,941'-3,948'
10-6-82	Frac GB-6 zone as follows: Totals 35,500 gal, 85,000# 20/40 sd Max TP 2,400 @ 30 BPM Avg TP 1,900 @ 30 BPM ISIP 1,700, after 5 min 1,575
Recompletion	
05/11/09 5314-5340'	Frac CP 1 sands as follows: 80105# 20/40 sand in 740 bbls Lightning 17 frac fluid. = ISIP 2198
05/11/09 4880-4929'	Frac A sands as follows: 50237# 20/40 sand in 488 bbls Lightning 17 frac fluid. 6 bbls of 15% HCL Acid on A sands, ISIP = 1946
05/11/09 4736-4740'	Frac B 1 sands as follows: 16144# 20/40 sand in 208 bbls Lightning 17 frac fluid. ISIP = 2014

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5299.46')
TUBING ANCHOR: 5299.46' KB
NO. OF JOINTS: 2 jts (63.44')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5364.00' KB
NO. OF JOINTS: 1 jts (31.66')
TOTAL STRING LENGTH: EOT @ ?' KB



KL 3/11/2010

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Castle Peak Federal #12-24-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Castle Peak Federal #12-24-9-16 well, the proposed injection zone is from Garden Gulch to Wasatch (3754' - 5835'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD. The Garden Gulch Marker top is at 3435' and the TD is at 6257'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Castle Peak Federal #12-24-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #U-15855) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 294' KB, and 5-1/2", 15.5# casing run from surface to 6019' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1543 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Castle Peak Federal #12-24-9-16, for existing perforations (3923' - 5835') calculates at 0.71 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1543 psig. We may add additional perforations between 3435' and 5835'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Castle Peak Federal #12-24-9-16, the proposed injection zone (3754' - 5835') is in the Garden Gulch to Wasatch of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-11.

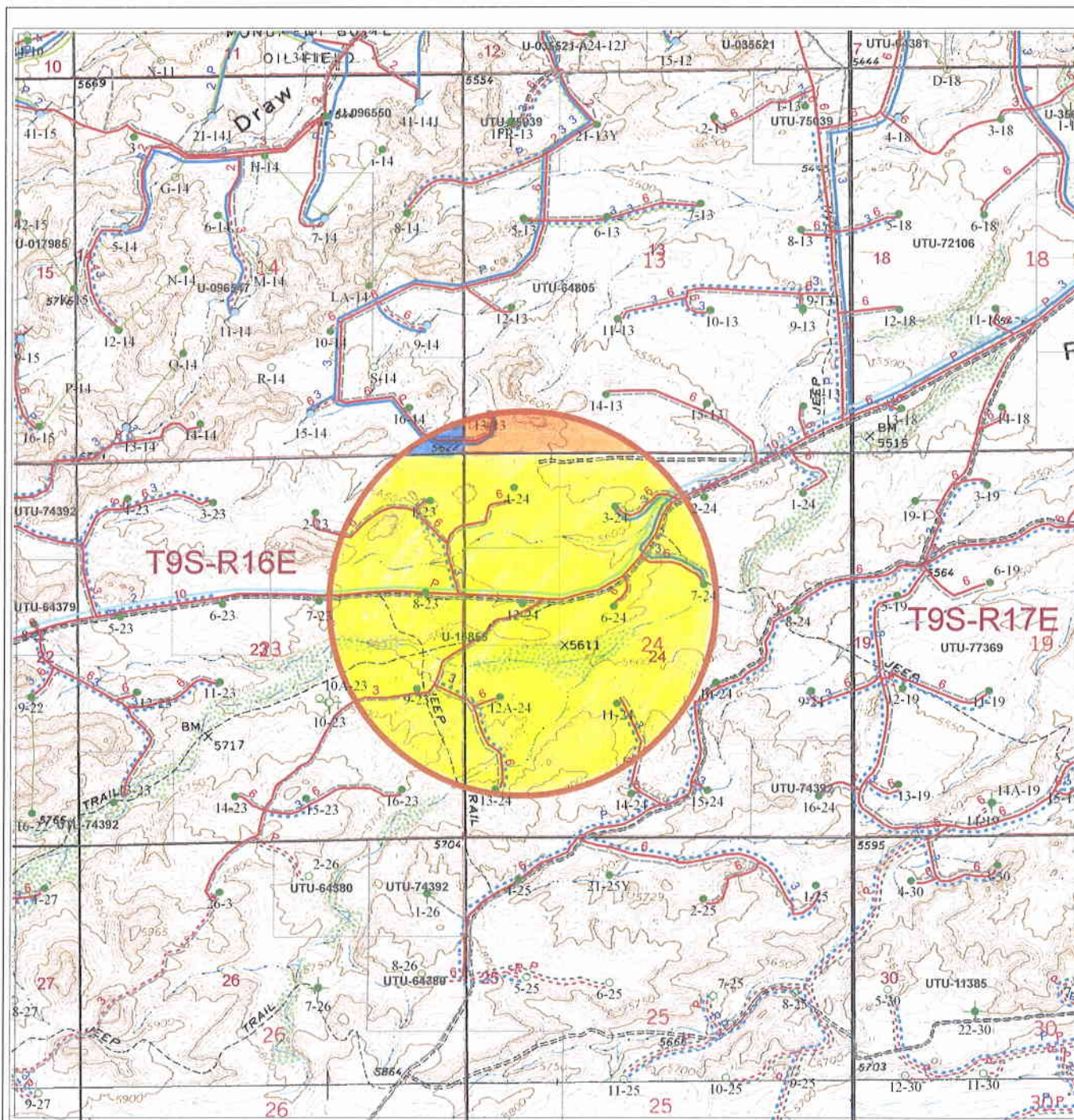
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - CTI
 - ⋄ Surface Spud
 - ⋄ Drilling
 - ⋄ Waiting on Completion
 - Producing Oil Well
 - ⋄ Producing Gas Well
 - ⋄ Water Injection Well
 - ⋄ Dry Hole
 - ⋄ Temporarily Abandoned
 - ⋄ Plugged & Abandoned
 - ⋄ Shut In
- Countyline**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Mining tracts
- Gas Pipelines**
- Gathering lines
 - Proposed lines
 - ⬢ 12-24-9-16 1/2mile radius

Attachment A

Castle Peak Fed 12-24
Section 24, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS



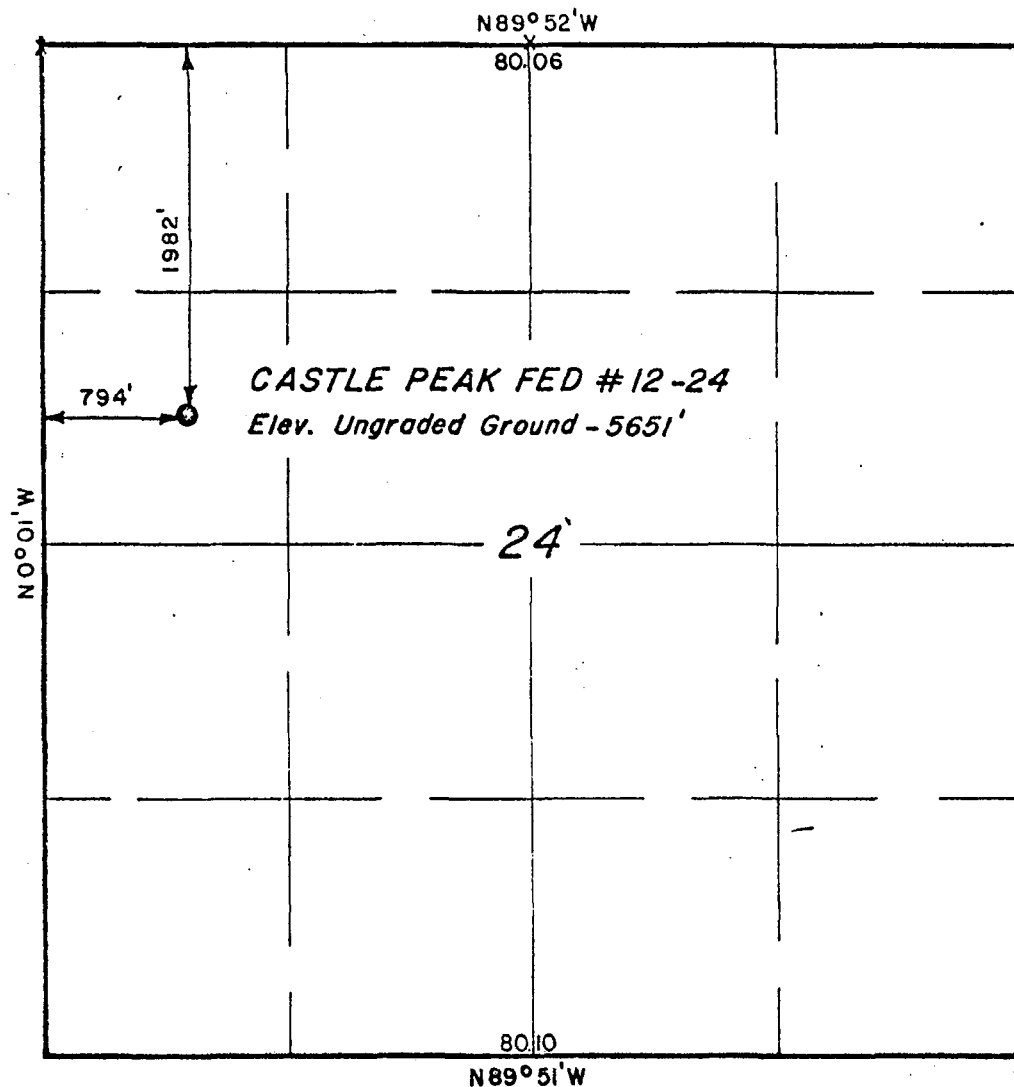
1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

December 21, 2009

Figure No. 4
Survey Plat

T9S, R16E S.L.B. & M.



X = Section Corners Located

PROJECT
B.H.R.C., INC

Well location **CASTLE PEAK**
FED # 12-24, located as shown in
the SW 1/4 NW 1/4 Section 24,
T9S, R16E, S.L.B. & M. Duchesne
County, Utah.

Attachment A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/26/81
PARTY DB TE DM	REFERENCES GLO Plat
WEATHER D.C.	FILE B.H.R.C., INC

EXHIBIT B

Page 1 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 9 South, Range 16 East</u> Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	U-15855 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Bee Hive Oil, LLC 3738 Newland Drive Round Rock, TX 78681 Six Gold Oil, LLC PO Box 8758 The Woodlands, TX 77387-8758 Rust To Gold, LLC 17350 State Hwy 249, Suite 249 Houston, TX 77064-1140 King Oil and Gas of Texas, Ltd C/O Allan C. King 800 Bering Dr Houston, TX 77057 Jasper Warren 17350 State Hwy 249 Suite 140 Houston, TX 77064-1140	(Surface Rights) USA

EXHIBIT B
Page 2 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Swift Energy Co PO Box 297695 Houston, TX 77297	
2.	<u>Township 9 South, Range 16 East</u> Section 13: NWNE, NENW, S2N2, S2	UTU-64805 HBP	Newfield Production Company 2001 17 th St. Suite 2000 Denver, CO 80202 Yates Drilling Company Yates Petroleum Corporation Myco Industries Inc Abo Petroleum Corporation 105 South 4 th Street Artesia, NM 88210	(Surface Rights) USA
3.	<u>Township 9 South, Range 16 East</u> Section 11: W2SW, SESW Section 14: SWNE, SESE, W2SE, W2	U-096547 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

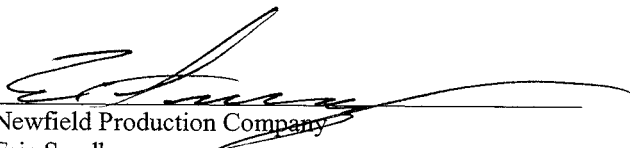
12-24-9-16-INJ

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Castle Peak Federal #12-24-9-16

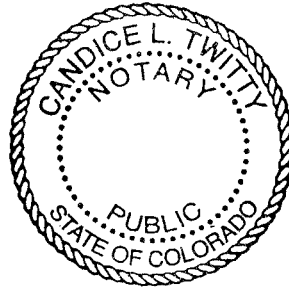
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 6th day of April, 2010.

Notary Public in and for the State of Colorado: Candice L. Twitty

My Commission Expires 02/10/2013



Castle Peak Federal #12-24-9-16

Wellbore Diagram

Well History:

9-21-81	Spud Well
10-24-81	Perf: 5,736'-5,835'
10-30-82	Frac BGR zone as follows: Totals 3,000 gal, 2,000# sd Avg TP 2,300 ISIP 1,580, after 5 min 1,450
11-3-81	Perf: 5,324'-5,340', 5,314'-5,319'
	Frac CP-1 zone as follows: Totals 26,500 gal, 40,000# 20/40 sd 9,000# 10/20 sd ISIP 2,160, after 5 min 2,120
9-29-82	Perf: 4,607'-4,609', 4,612'-4,618'
9-30-82	Frac C-SD zone as follows: Totals 35,500 gal, 85,000# 20/40 sd Max TP 2,800 @ 30 BPM Avg TP 2,400 @ 30 BPM ISIP 2,000, after 5 min 1,750
10-5-82	Perf: 3,923'-3,931', 3,941'-3,948'
10-6-82	Frac GB-6 zone as follows: Totals 35,500 gal, 85,000# 20/40 sd Max TP 2,400 @ 30 BPM Avg TP 1,900 @ 30 BPM ISIP 1,700, after 5 min 1,575
Recompletion	
05/11/09 5314-5340'	Frac CP 1 sands as follows: 80105# 20/40 sand in 740 bbls Lightning 17 frac fluid. = ISIP 2198
05/11/09 4880-4929'	Frac A sands as follows: 50237# 20/40 sand in 488 bbls Lightning 17 frac fluid. 6 bbls of 15% HCL Acid on A sands, ISIP = 1946
05/11/09 4736-4740'	Frac B 1 sands as follows: 16144# 20/40 sand in 208 bbls Lightning 17 frac fluid. ISIP = 2014

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5299.46')
 TUBING ANCHOR: 5299.46' KB
 NO. OF JOINTS: 2 jts (63.44')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5364.00' KB
 NO. OF JOINTS: 1 jts (31.66')
 TOTAL STRING LENGTH: EOT @ ?' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
 SUCKER RODS: 2-2' 3/4 pony rods 87-3/4" scraped rods, 97-3/4" plain
 rods, 20-3/4" scraped rods 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/4" x 12x 16' RHAC
 STROKE LENGTH: 54"
 PUMP SPEED, 4.5 SPM:



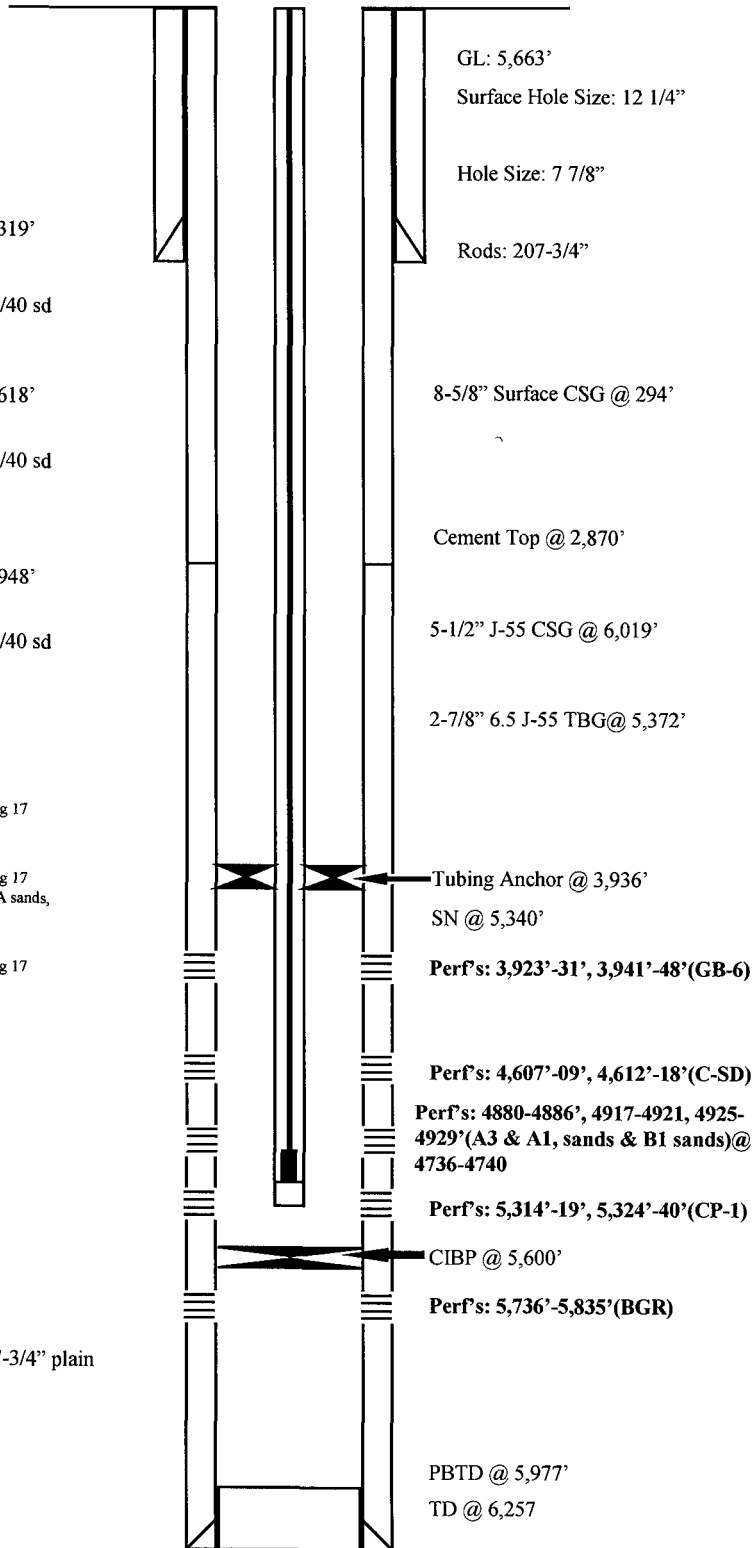
Castle Peak Federal #12-24-9-16

794 FWL 2057 FNL

SWNW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-30588; Lease #U-15855



FEDERAL 13-13-9-16

Spud Date: 04/13/07
Put on Production: 05/23/07
GL: 5592' KB: 5604'

Wellbore Diagram

Initial Production: 53 BOPD,
3 MCFD, 88 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (309.33')
DEPTH LANDED: 319.33' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts. (5793.19')
DEPTH LANDED: 5789.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (5485.73')
TUBING ANCHOR: 5497.73' KB
NO. OF JOINTS: 2 jts (63.13')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5563.66' KB
NO. OF JOINTS: 2 jts (63.11')
TOTAL STRING LENGTH: EOT @ 5628.32' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 1-4', 1-6', 1-8' x 3/4" pony rods, 99-3/4" guided rods, 106-3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16 x 20 RHAC
STROKE LENGTH: 120"
PUMP SPEED, 5 SPM:

FRAC JOB

05/15/07 5528-5533' **Frac CP3 sands as follows:**
14792# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2351 psi w/avg rate of 24.8 BPM. ISIP 2074 psi. Calc flush: 5526 gal. Actual flush: 5019 gal.

05/15/07 5366-5374' **Frac CP1 sands as follows:**
40830# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 1857 psi w/avg rate of 22.6 BPM. ISIP 1997 psi. Calc flush: 5364 gal. Actual flush: 4868 gal.

05/18/07 4909-4959' **Frac A1&3 sands as follows:**
67943# 20/40 sand in 542 bbls Lightning 17 frac fluid. Treated @ avg press of 1919 psi w/avg rate of 24.7 BPM. ISIP 1970 psi. Calc flush: 4907 gal. Actual flush: 4406 gal.

05/18/07 4628-4642' **Frac C sands as follows:**
29975# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1884 psi w/avg rate of 24.7 BPM. ISIP 1910 psi. Calc flush: 4626 gal. Actual flush: 4124 gal.

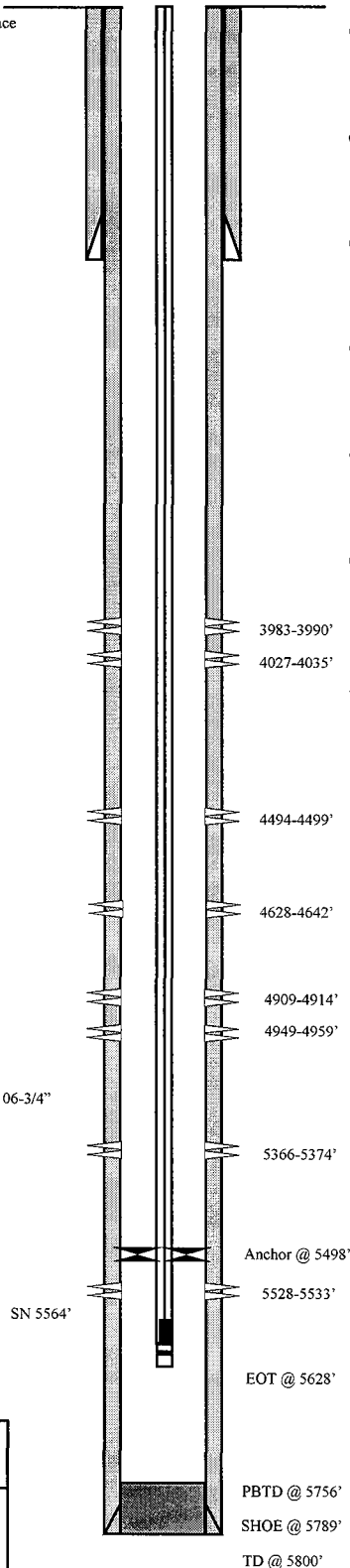
05/18/07 4494-4499' **Frac D1 sands as follows:**
14891# 20/40 sand in 237 bbls Lightning 17 frac fluid. Treated @ avg press of 1954 psi w/avg rate of 24.7 BPM. ISIP 1980 psi. Calc flush: 4492 gal. Actual flush: 3990 gal.

05/18/07 3983-4035' **Frac GB4&6 sands as follows:**
56438# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 1550 psi w/avg rate of ? BPM. ISIP 1685 psi. Calc flush: 3981 gal. Actual flush: 3910 gal.

7/17/08 pump change. updated rod and tubing detail.

PERFORATION RECORD

05/02/07	5528-5533'	4 JSPF	20 holes
05/15/07	5366-5374'	4 JSPF	32 holes
05/15/07	4949-4959'	4 JSPF	40 holes
05/15/07	4909-4914'	4 JSPF	20 holes
05/18/07	4628-4642'	4 JSPF	56 holes
05/18/07	4494-4499'	4 JSPF	20 holes
05/18/07	4027-4035'	4 JSPF	32 holes
05/18/07	3983-3990'	4 JSPF	28 holes



NEWFIELD

FEDERAL 13-13-9-16

555' FSL & 344' FWL

SW/SW Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-32650; Lease # UTU-64805

FEDERAL 1-23-9-16

Spud Date: 12/10/07
Put on Production: 02/07/08

GL: 5651' KB: 5663'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (309.17')
DEPTH LANDED: 321.02' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5770.94')
DEPTH LANDED: 5784.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

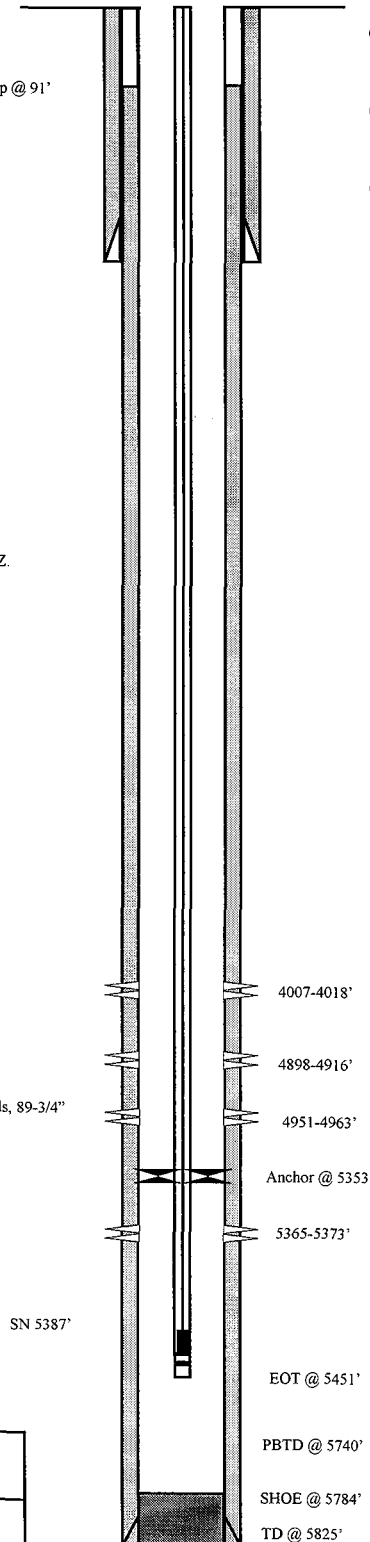
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5340.76')
TUBING ANCHOR: 5352.76' KB
NO. OF JOINTS: 1 jts (31.34')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5386.90' KB
NO. OF JOINTS: 2 jts (62.82')
TOTAL STRING LENGTH: EOT @ 5451.27' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-2", 2-8" X 3/4" Pony Rods, 100-3/4" guided rods, 89-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16" x 12" RHAC
STROKE LENGTH 74"
PUMP SPEED, 4. SPM:

Wellbore Diagram

FRAC JOB

02/21/08	5365-5373'	Frac CP1 sands as follows: 22746# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 2152 psi w/avg rate of 23 BPM. ISIP 1913 psi.
02/18/08	4898-4963'	Frac A1 & A3 sands as follows: 159791# 20/40 sand in 1105 bbl Lightning 17 frac fluid. Treated @ avg press of 1790 psi w/avg rate of 23.2 BPM. ISIP 2091 psi.
02/18/08	4007-4018'	Frac GB6 sands as follows: 43024# 20/40 sand in 389 bbls Lightning 17 frac fluid. Treated @ avg press of 1653 psi w/avg rate of 23.2 BPM. ISIP 1697 psi.

PERFORATION RECORD

5365-5373'	4 JSPF	32 holes
4951-4963'	4 JSPF	48 holes
4898-4916'	4 JSPF	72 holes
4007-4018'	4 JSPF	44 holes

NEWFIELD

FEDERAL 1-23-9-16

632' FNL & 472' FEL

NE/NE Section 23-T9S-R16E

Duchesne Co, Utah

API #43-013-33002; Lease # UTU-15855

FEDERAL 4-24-9-16

Spud Date: 12/12/07
 Put on Production: 02/26/08
 GL: 5613' KB: 5625'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.16')
 DEPTH LANDED: 316.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5745.08')
 DEPTH LANDED: 5758.33' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 84'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5610.75')
 TUBING ANCHOR: 5610.75' KB
 NO. OF JOINTS: 2 jts (62.42')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5675.97' KB
 NO. OF JOINTS: 2 jts (61.58')
 TOTAL STRING LENGTH: EOT @ 5739.10' KB

SUCKER RODS

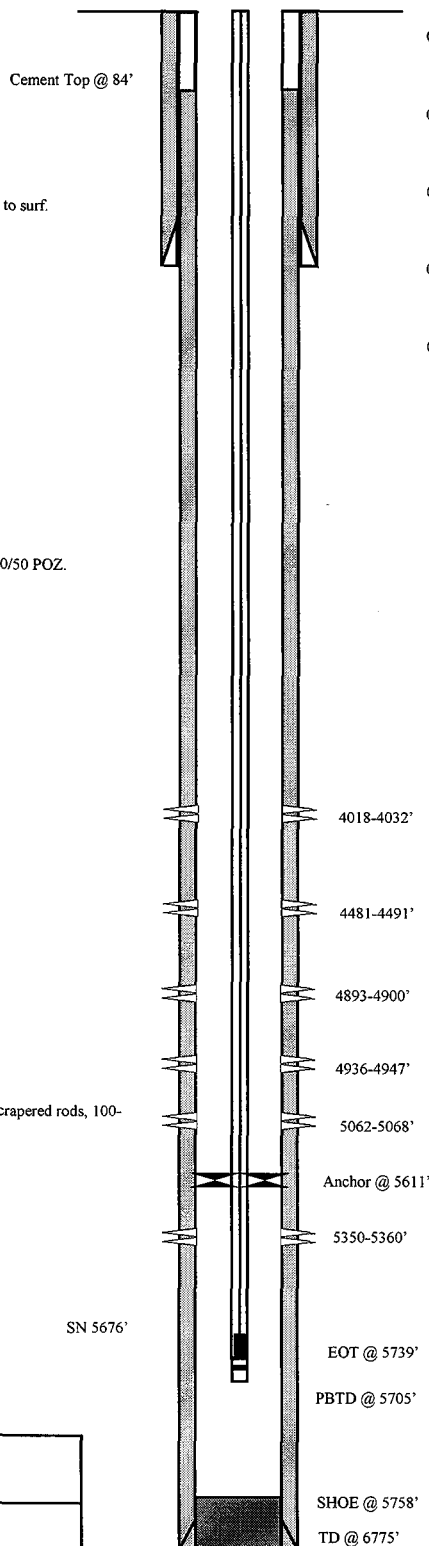
POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-2', & 1- 6' x 3/4" pony rods, 100-3/4" scraped rods, 100-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10x 14' RHAC
 STROKE LENGTH: 102"
 PUMP SPEED, 4.5 SPM:


FRAC JOB

02/21/08	5350-5360'	Frac CP1 sands as follows: 19538# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2319 psi w/avg rate of 23.0 BPM. ISIP 2169 psi.
02/21/08	5062-5068'	Frac LODC sands as follows: 14448# 20/40 sand in 267 bbl Lightning 17 frac fluid. Treated @ avg press of 2913 psi w/avg rate of 23.1 BPM. ISIP 3354 psi.
02/21/08	4936-4947'	Frac A3 & A1 sands as follows: 79356# 20/40 sand in 628 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 23.1 BPM. ISIP 2069 psi.
02/21/08	4481-4491'	Frac D1 sands as follows: 54904# 20/40 sand in 482 bbls Lightning 17 frac fluid. Treated @ avg press of 2070 psi w/avg rate of 23.1 BPM. ISIP 2153 psi.
02/21/08	4018-4032'	Frac GB6 sands as follows: 74458# 20/40 sand in 594 bbls Lightning 17 frac fluid. Treated @ avg press of 2125 psi w/avg rate of 23.1 BPM. ISIP 1788 psi.

PERFORATION RECORD

02/21/08	5350-5360'	4 JSPF	40 holes
02/21/08	5062-5068'	4 JSPF	24 holes
02/21/08	4936-4947'	4 JSPF	44 holes
02/21/08	4893-4900'	4 JSPF	28 holes
02/23/08	4481-4491'	4 JSPF	40 holes
02/23/08	4018-4032'	4 JSPF	56 holes



NEWFIELD 
FEDERAL 4-24-9-16 462' FNL & 679' FWL NW/NW Section 24-T9S-R16E Duchesne Co, Utah API #43-013-33004; Lease # UTU-15855

Federal 3-24-9-16

Spud Date: 10-13-07
Put on Production: 11-21-07
GL: 5605' KB: 5617'

Initial Production: 56.4 BOPD,
25.0 MCFD, 34.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (5741')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5754.72'
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 105'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 160 jts (4972.80')
TUBING ANCHOR: 4984.81'
NO. OF JOINTS: 2 jts (65.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5053.24' KB
NO. OF JOINTS: 2 jts (63.59')
TOTAL STRING LENGTH: EOT @ 5118.38'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-4', 1-2' x 3/4" pony rods, 2- 3/4" slick rods, 105- 3/4" scraped rods, 51- 3/4" plain rods, 40-3/4" scraped rods, 6- 1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 17" X 20" RHAC pump w/SM plunger
STROKE LENGTH: 84"
PUMP SPEED, SPM: 5

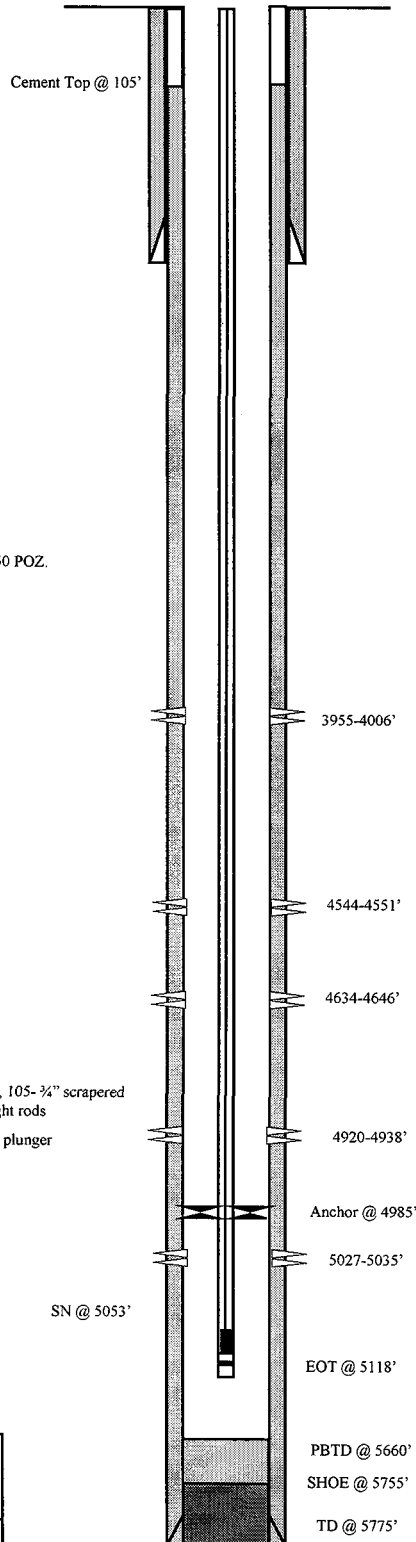
FRAC JOB

11-7-07	5027-5035'	Frac LODC sands as follows: 15,380# 20/40 sand in 274 bbls Lightning 17 fluid. Treat at 3260 psi @ 22.5 BPM. ISIP 2956 psi. Calc flush: 5025 gal. Actual flush: 4519 gal.
11-16-07	4920-4938'	Frac A1 sands as follows: 90,793# 20/40 sand in 690 bbls Lightning 17 fluid. Treat at 2002 psi @ 24.75 BPM. ISIP 2240 psi. Calc flush: 4918 gal. Actual flush: 4414 gal.
11-16-07	4634-4646'	Frac C sands as follows: Frac with 49,940 # 20/40 sand in 449 bbls Lightning 17 fluid. Treat at 1978 psi @ 24.8 BPM. ISIP 1897 psi. Calc flush: 4632 gal. Actual flush: 4129 gal.
11-16-07	4544-5441'	Frac D2 sand as follows: Frac with 14,138# 20/40 sand in 261 bbls Lightning 17 fluid. Treat at 2280psi @ 24.9 BPM. ISIP 1934 psi. Calc flush: 4542 gal. Actual flush: 3952 gal.
11-16-07	3995-4006'	Frac GB-6 sands as follows: Frac with 38,509# 20/40 sand in 377 bbls Lightning 17 fluid. Treat at 1729 psi @ 24.8 BPM. ISIP 1934 psi. Calc flush: 3993 gal. Actual flush: 4032 gal.

7/6/09 Major Workover. Updated rod & tubing detail.

PERFORATION RECORD

3995-4006'	4 JSPF	44 holes
4544-4551'	4 JSPF	28 holes
4634-4646'	4 JSPF	48 holes
4920-4938'	4 JSPF	72 holes
5027-5035'	4 JSPF	32 holes



NEWFIELD



Federal 3-24-9-16
722' FNL & 2063' FWL
NENW Section 24-T9S-R16E
Duchesne Co, Utah
API #43-013-33084; Lease #UTU-15855

FEDERAL 8-23-9-16

Spud Date: 12/13/07
 Put on Production: 02/18/08
 GL: 5685' KB: 5697'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.37')
 DEPTH LANDED: 314.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5785.67')
 DEPTH LANDED: 5797.92' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 155 jts (4895.32')
 TUBING ANCHOR: 4907.32' KB
 NO. OF JOINTS: 2 jts (64.92')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4975.04' KB
 NO. OF JOINTS: 2 jts (64.14')
 TOTAL STRING LENGTH: EOT @ 5040.73' KB

SUCKER RODS

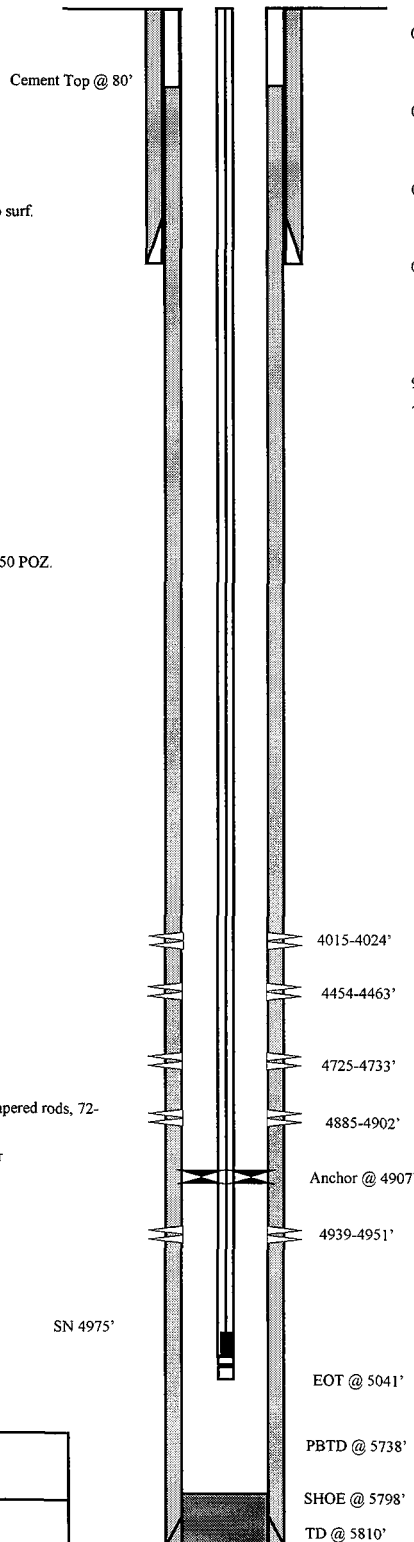
POLISHED ROD: 1-1/2" x 22' SM polished rods
 SUCKER RODS: 1-2", 1-8" X 3/4" Pony Rods, 100-3/4" scraped rods, 72-3/4" plain rods, 20-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC w/Sm Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

02/12/08	4885-4951'	Frac A1 & A3 sands as follows: 135331# 20/40 sand in 1006 bbl Lightning 17 frac fluid. Treated @ avg press of 2046 psi w/avg rate of 23.4 BPM. ISIP 2249 psi.
02/12/08	4725-4733'	Frac B1 sands as follows: 31069# 20/40 sand in 395 bbl Lightning 17 frac fluid. Treated @ avg press of 1821 psi w/avg rate of 23.4 BPM. ISIP 1943 psi.
02/12/08	4454-4463'	Frac D1 sands as follows: 45231# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 1900 psi w/avg rate of 23.4 BPM. ISIP 1971 psi.
02/12/08	5000-5052'	Frac GB6 sands as follows: 39181# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1813 psi w/avg rate of 23.4 BPM. ISIP 1702 psi.
9-29-08		Pump Change. Updated rod & tubing details.
7/17/09		Parted rods. Updated rod & tubing details.

PERFORATION RECORD

4939-4951'	4 JSPF	48 holes
4885-4902'	4 JSPF	68 holes
4725-4733'	4 JSPF	32 holes
4454-4463'	4 JSPF	36 holes
4015-4024'	4 JSPF	36 holes



NEWFIELD

FEDERAL 8-23-9-16

1891' FNL & 535' FEL

SE/NE Section 23-T9S-R16W

Duchesne Co, Utah

API #43-013-32961; Lease # UTU-15855

FEDERAL 6-24-9-16

Spud Date: 11/02/07
Put on Production: 12/12/07
GL: 5611' KB: 5623'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.81')
DEPTH LANDED: 324.66' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (5761.33')
DEPTH LANDED: 5759.33' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP: 68'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5382.2')
TUBING ANCHOR: 5394.2' KB
NO. OF JOINTS: 1 jts (32.56')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5429.6' KB
NO. OF JOINTS: 2 jts (62.94')
TOTAL STRING LENGTH: EOT @ 5493.6' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-4' x 3/4" pony rods, 99-3/4" guided rods, 89-3/4" guided rods, 21-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x 18'
SPM 82"
PUMP SPEED, 4 SPM:

FRAC JOB

12/06/07 5410-5418' **Frac CP3 sands as follows:**
25257# 20/40 sand in 361 bbls Lightning 17 frac fluid. Treated @ avg press of 2391 psi w/avg rate of 23.1 BPM. ISIP 2055 psi. Calc flush: 5408 gal. Actual flush: 4906 gal.

12/06/07 5259-5266' **Frac CP.5 sands as follows:**
25324# 20/40 sand in 351 bbls Lightning 17 frac fluid. Treated @ avg press of 2677 psi w/avg rate of 23.1 BPM. ISIP 2035 psi. Calc flush: 5257 gal. Actual flush: 4754 gal.

12/06/07 4994-5002' **Frac LODC sands as follows:**
25369# 20/40 sand in 354 bbls Lightning 17 frac fluid. Treated @ avg press of 3093 psi w/avg rate of 23.2 BPM. ISIP 3198 psi. Calc flush: 4992 gal. Actual flush: 4490 gal.

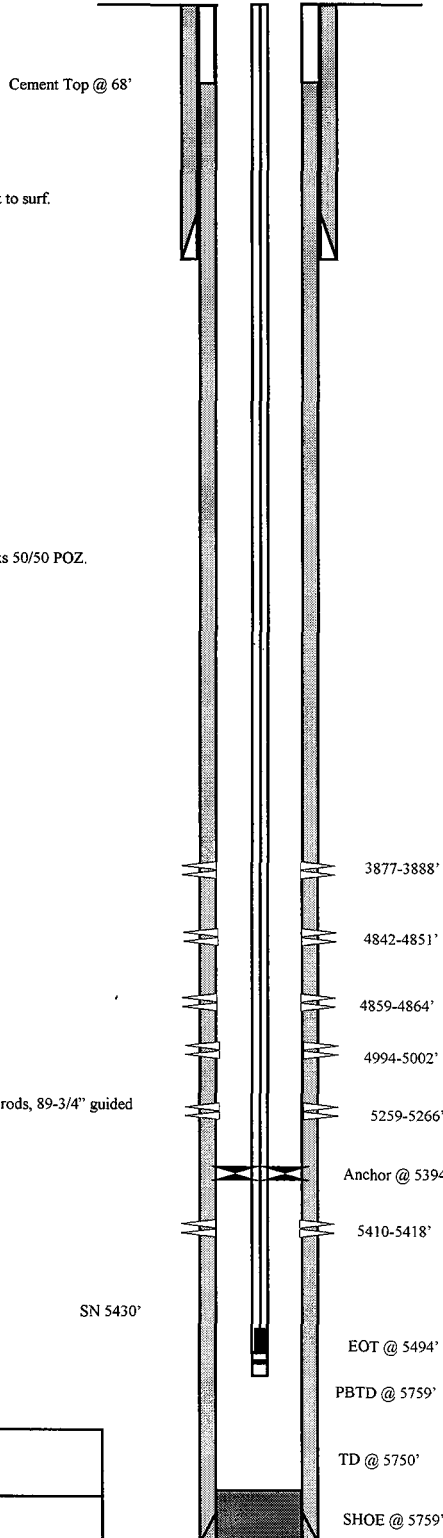
12/06/07 4842-4864' **Frac A1 sands as follows:**
40223# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 2114 psi w/avg rate of 23.1 BPM. ISIP 2132 psi. Calc flush: 4840 gal. Actual flush: 4326 gal.

12/06/07 3877-3888' **Frac GB4 sands as follows:**
38701# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1497 psi w/avg rate of 23.2 BPM. ISIP 1632 psi. Calc flush: 3875 gal. Actual flush: 3822 gal.

4/3/09 Tubing Leak. Updated r & t details.
9/3/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

11/29/07	5410-5418'	4 JSPF	32 holes
12/06/07	5259-5266'	4 JSPF	28 holes
12/06/07	4994-5002'	4 JSPF	32 holes
12/06/07	4859-4864'	4 JSPF	20 holes
12/06/07	4842-4851'	4 JSPF	36 holes
12/06/07	3877-3888'	4 JSPF	44 holes



NEWFIELD

FEDERAL 6-24-9-16

2039' FNL & 2046' FWL

SE/NW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-32962; Lease # UTU-15855

FEDERAL 7-24-9-16

Spud Date: 10/08/07
Put on Production: 11/29/07

GL: 5582' KB: 5594'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.36')
DEPTH LANDED: 320.63' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, 7 bbls cmt to surf.

PRODUCTION CASING

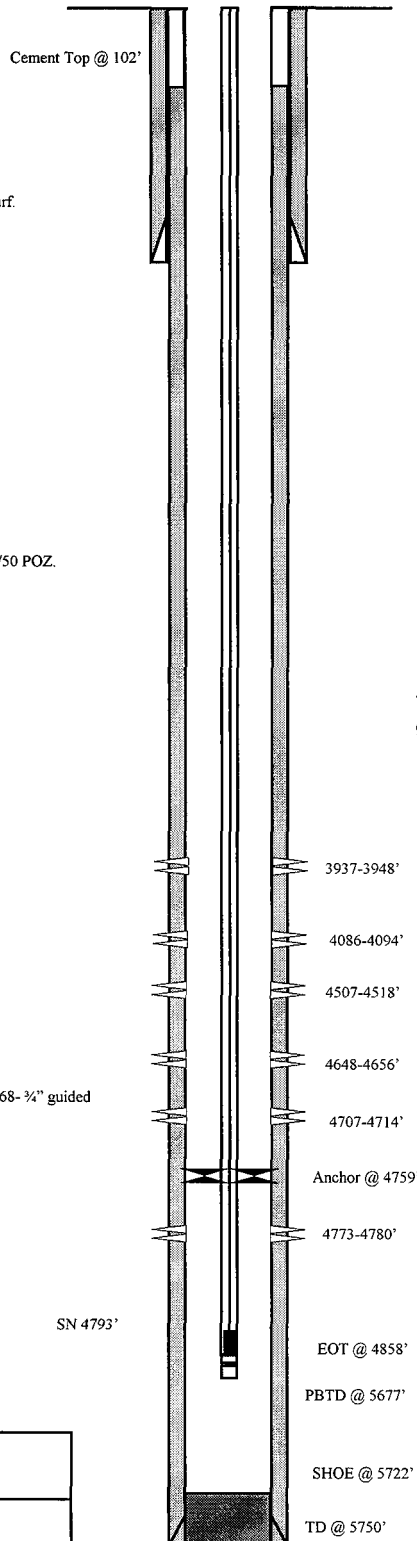
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5708.82')
DEPTH LANDED: 5722.07' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP: 102'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 151 jts (4747')
TUBING ANCHOR: 4759' KB
NO. OF JOINTS: 1 jts (31.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4793.2' KB
NO. OF JOINTS: 2 jts (62.8')
TOTAL STRING LENGTH: EOT @ 4858' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rods
SUCKER RODS: 1-8", x 3/4" pony rods, 101-3/4" guided rods, 68-3/4" guided rods, 16-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2", 14' x 18' RHAC
STROKE LENGTH: 122"
PUMP SPEED, SPM: 5

Wellbore Diagram**FRAC JOB**

11/28/07	4773-4780'	Frac A.5 sands as follows: 17251# 20/40 sand in 275 bbls Lightning 17 frac fluid. Treated @ avg press of 2409 psi w/avg rate of 23 BPM. ISIP 2414 psi. Calc flush: 4771 gal. Actual flush: 4326 gal.
11/28/07	4707-4714'	Frac B2 sands as follows: 14724# 20/40 sand in 259 bbl Lightning 17 frac fluid. Treated @ avg press of 2302 psi w/avg rate of 23 BPM. ISIP 2046 psi. Calc flush: 4705 gal. Actual flush: 4242 gal.
11/28/07	4648-4656'	Frac B1 sands as follows: 34965# 20/40 sand in 404 bbls Lightning 17 frac fluid. Treated @ avg press of 2184 psi w/avg rate of 23 BPM. ISIP 2285 psi. Calc flush: 4646 gal. Actual flush: 4200 gal.
11/28/07	4507-4518'	Frac D3 sands as follows: 19882# 20/40 sand in 289 bbls Lightning 17 frac fluid. Treated @ avg press of 2096 psi w/avg rate of 23 BPM. ISIP 1854 psi. Calc flush: 4505 gal. Actual flush: 3990 gal.
11/28/07	4086-4094'	Frac PB8 sands as follows: 39746# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2344 psi w/avg rate of 23 BPM. ISIP 2153 psi. Calc flush: 4084 gal. Actual flush: 3612 gal.
11/28/07	3937-3948'	Frac GB6 sands as follows: 9438# 20/40 sand in 219 bbls Lightning 17 frac fluid. Treated @ avg press of 2045 psi w/avg rate of 23 BPM. ISIP 1931 psi. Calc flush: 3935 gal. Actual flush: 3864 gal.
7/17/08		pump change. Updated rod and tubing detail
9/16/09		Pump Change. Updated rod & tubing details.
1/14/10		Tubing Leak. Updated rod and tubing detail.

PERFORATION RECORD

4773-4780'	4 JSPF	28 holes
4707-4714'	4 JSPF	28 holes
4648-4656'	4 JSPF	32 holes
4507-4518'	4 JSPF	44 holes
4086-4094'	4 JSPF	32 holes
3937-3948'	4 JSPF	44 holes

NEWFIELD**FEDERAL 7-24-9-16**

1790'FNL & 2019' FEL

SW/NE Section 24-T9S-R16E

Duchesne Co, Utah

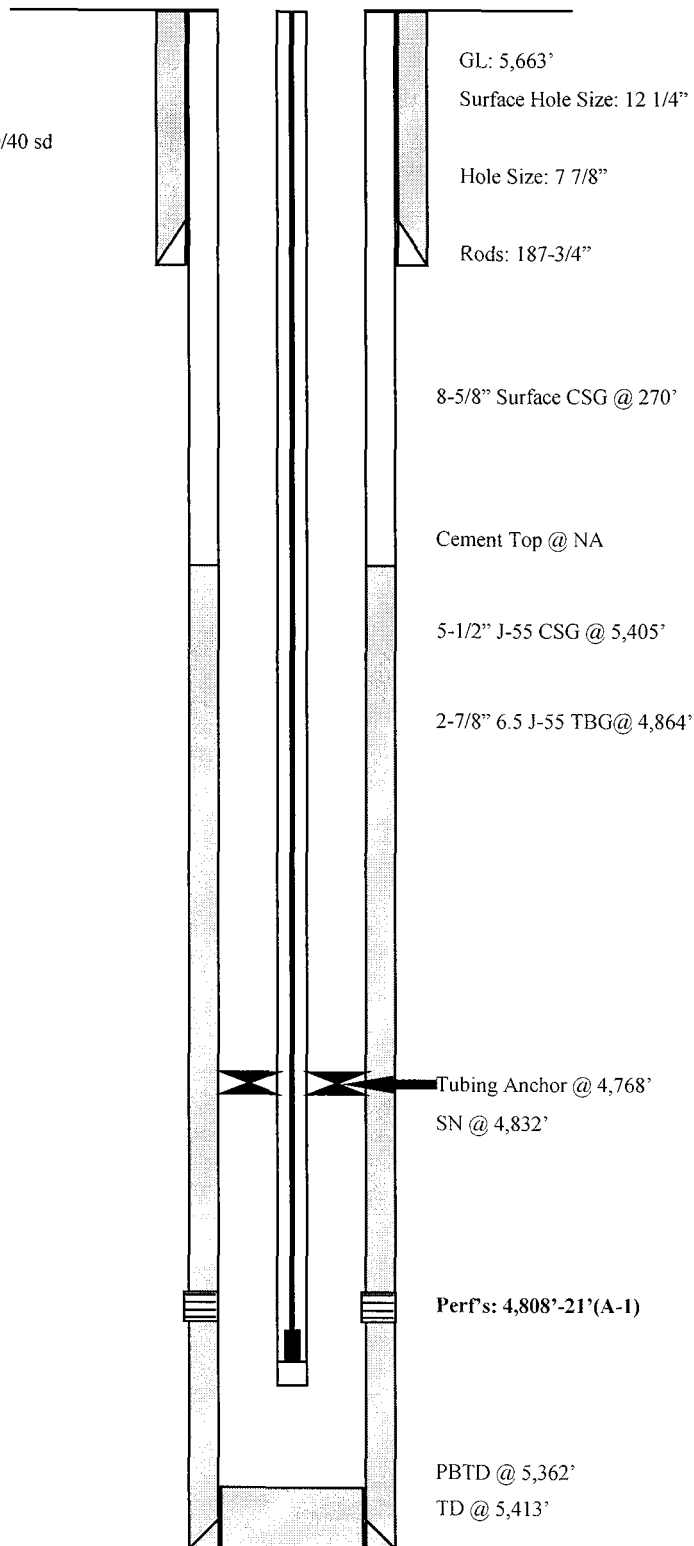
API #43-013-33085; Lease # UTU-15855

Castle Peak Federal #9-23

Wellbore Diagram

Well History:

3-15-83 Spud Well
 4-2-83 Perf: 4,808'-4,821'
 4-5-83 Frac A-1 zone as follows:
 Totals 26,500 gal, 88,000# 20/40 sd
 Max TP 2,830 @ 30 BPM
 Avg TP 2,500 @ 30 BPM
 ISIP 2,080, after 5 min 1,990



Castle Peak Federal #9-23
 2080 FSL 659 FEL
 NESE Section 23-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30654; Lease #U-15855

FEDERAL 12A-24-9-16

Spud Date: 11/05/07
Put on Production: 01/26/08

GL: 5640' KB: 5652'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (306.37')
DEPTH LANDED: 318.22' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 0 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (5692.63')
DEPTH LANDED: 5705.88' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP: 112'

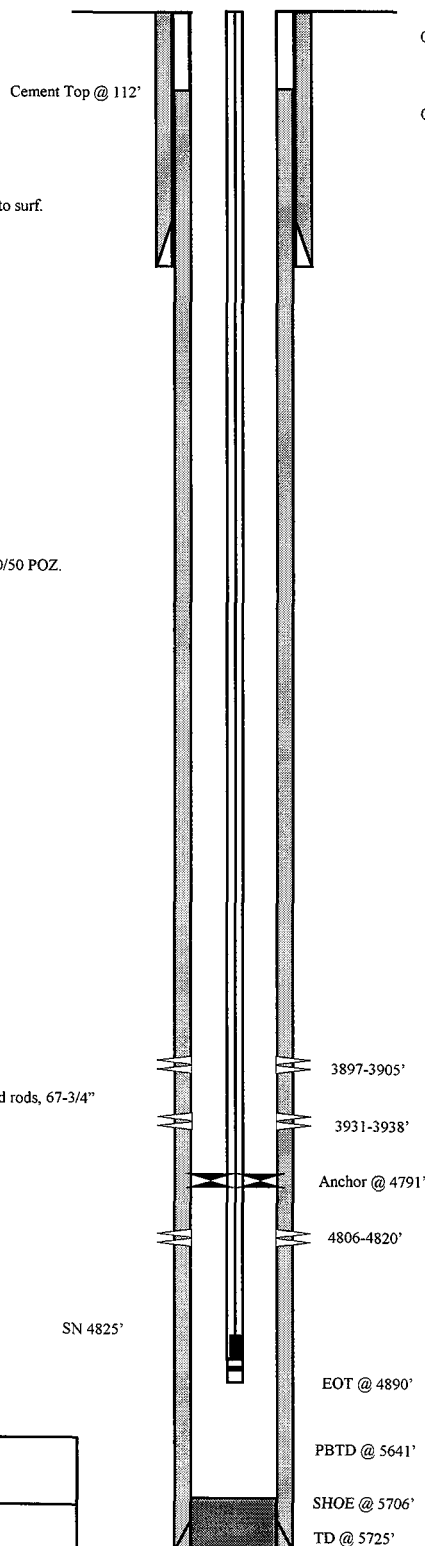
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 152 jts (4778.87')
TUBING ANCHOR: 4790.87' KB
NO. OF JOINTS: 1 jts (31.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4825.09' KB
NO. OF JOINTS: 2 jts (62.86')
TOTAL STRING LENGTH: EOT @ 4889.50' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
SUCKER RODS: 1-2', 4', 8' x 3/4" "pony rods, 99-3/4" guided rods, 67-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram

FRAC JOB

01/22/2008 4806-4820' **Frac A1 sands as follows:**
70235# 20/40 sand in 570 bbls Lightning 17 frac fluid. Treated @ avg press of 1932 psi w/avg rate of 23.3 BPM. ISIP 2247 psi.
01/22/2008 3897-3938' **Frac GB6 sands as follows:**
64050# 20/40 sand in 507 bbl Lightning 17 frac fluid. Treated @ avg press of 1813 psi w/avg rate of 23.3 BPM. ISIP 1701 psi.

PERFORATION RECORD

4806-4820'	4 JSPF	56 holes
3931-3938'	4 JSPF	28 holes
3897-3905'	4 JSPF	32 holes

NEWFIELD

FEDERAL 12A-24-9-16

1951' FSL & 482' FWL

NW/SW Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-33341; Lease # UTU-15855

Federal 11-24-9-16

Spud Date: 1/28/08
Put on Production: 03/27/08
GL: 5524' KB: 5536'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (324.53')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134jts. (5713')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5683.90'
CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 98'

TUBING

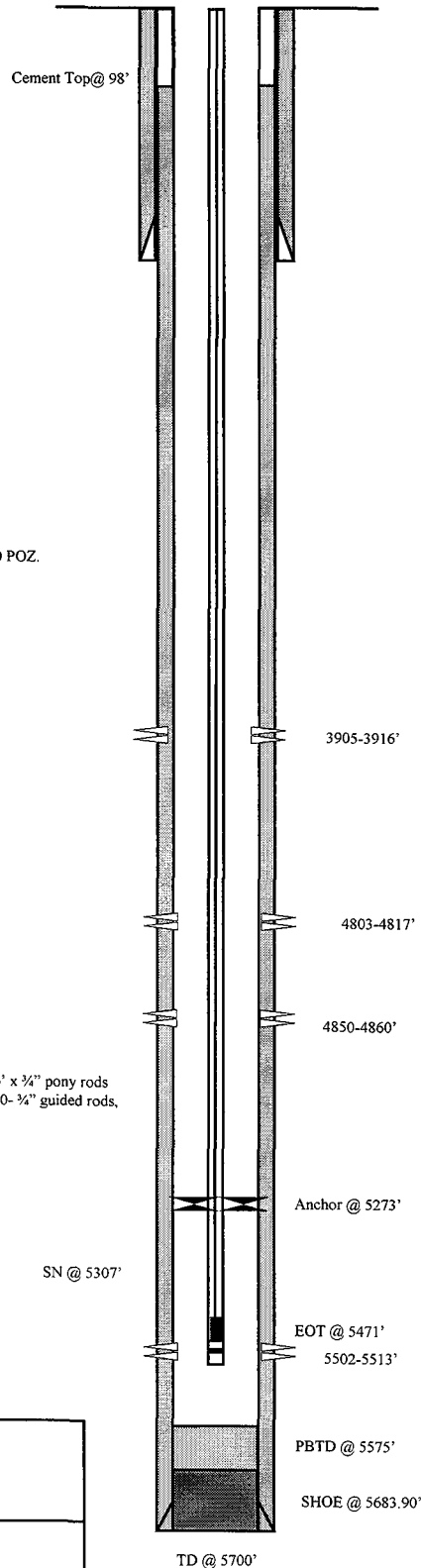
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 167 jts (5260.7')
TUBING ANCHOR: 5272.7'
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5307.1' KB
NO. OF JOINTS: 2 jts (63.0')
PBGA: 3 @ 5.20' (5371.2')
NO. OF JOINTS: 3 (94.4')
TOTAL STRING LENGTH: EOT @ 5471.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2' x 3/4" pony rods, 1-4' x 3/4" pony rods, 1-6' x 3/4" pony rods
1-8' x 3/4" pony rod, 98- 3/4" guided rods, 87- 3/4" guided rods, 20- 3/4" guided rods,
6- 1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

3-17-08	5502-5513'	Frac CP.5 sands as follows: Frac with 19765# 20/40 sand in 317bbls Lightning 17 fluid. Treat with ave pressure of 2298 psi @ 25.0 BPM. ISIP 1934 psi.
3-17-08	4803-4860'	Frac A3 & A1 sands as follows: Frac with 44956# 20/40 sand in 505 bbls Lightning 17 fluid. Treat with ave pressure of 2193psi @ 24.5 BPM. ISIP 2242psi.
3-17-08	3905-3916'	Frac GB6 sands as follows: Frac with 35394# 20/40 sand in 401 bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 24.8 BPM. ISIP 1896 psi.
1/11/10		Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

3905-3916'	4 JSPF	44 holes
4803-4817'	4 JSPF	56 holes
4850-4860'	4 JSPF	40 holes
5502-5513'	4 JSPF	44 holes

NEWFIELD



Federal 11-24-9-116
1852' FSL & 2094' FEL
NESW Section 24 - T9S-R16E
Duchesne Co, Utah
API #43-013-33340; Lease UTU-15855

FEDERAL 13-24-9-16

Spud Date: 11/6/07
 Put on Production: 2/5/08
 GL: 5656' KB: 5668'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.73')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5661.02')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 5674.27'
 CEMENT DATA: 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 92'

TUBING

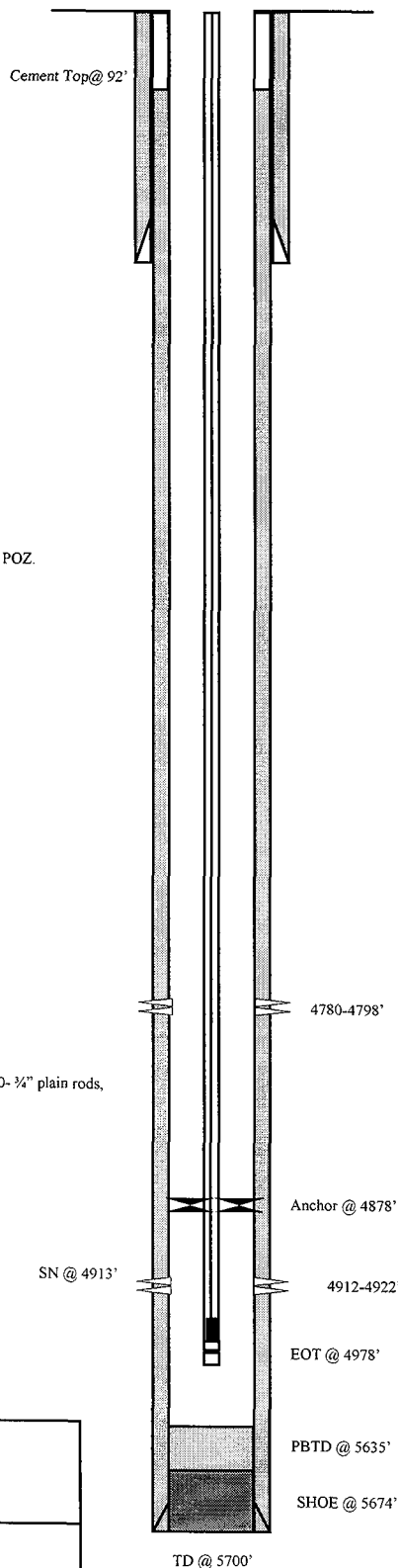
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4878.21')
 TUBING ANCHOR: 4878.2'
 NO. OF JOINTS: 1 jts (31.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4912.5' KB
 NO. OF JOINTS: 2 jts (63.91')
 TOTAL STRING LENGTH: EOT @ 4977.5

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 2', 4' x 3/4" ponies, 100- 3/4" scraped rods, 70- 3/4" plain rods,
 20- 3/4" scraped rods, 6- 1 1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" X 20' RHAC
 LENGTH: 102"
 PUMP SPEED, SPM: 5

FRAC JOB

1/30/08	4912-4922'	Frac LODC sands as follows Frac with 19518# 20/40 sand in 315bbls Lightning 17 fluid. Treat at 3001psi @ 23.2 BPM. ISIP 3269 psi.
1/30/08	4780-4798'	Frac A1 sands as follows: Frac with 102122# 20/40 sand in 772bbls Lightning 17 fluid. Treat at 2124 psi @ 23.3 BPM. ISIP 3269psi.
8/12/09		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

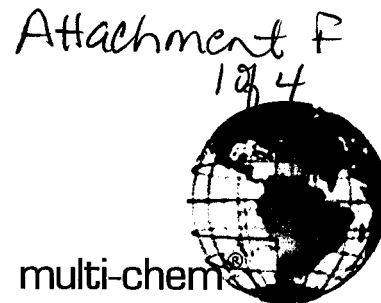
4780-4798'	4 JSPF	72 holes
4912-4922'	4 JSPF	40 holes

NEWFIELD

Federal 13-24-9-16
 684' FSL & 423' FWL
 SWSW Section 24-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33342; Lease #UTU-15855

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION**Sample ID: **WA-33920**Well Name: **CASTLE PK 12-24-9-16**Sample Point: **Tank**Sample Date: **11/19/2009**Sales Rep: **Randy Huber**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	11/20/2009
Temperature (°F):	100
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0200
pH:	8.4
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	36905
Molar Conductivity (µS/cm):	55917
Resistivity (Mohm):	0.1788

Analysis @ Properties in Sample Specifics			
Cations		Anions	
	mg/L		mg/L
Calcium (Ca):	260.00	Chloride (Cl):	15000.00
Magnesium (Mg):	36.60	Sulfate (SO₄):	38.00
Barium (Ba):	11.00	Dissolved CO₂:	8.40
Strontium (Sr):	-	Bicarbonate (HCO₃):	9024.00
Sodium (Na):	12523.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	4.05	Phosphate (PO₄):	-
Manganese (Mn):	0.42	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	213.68	304.34	0.00	-3316.50	0.00	-3474.30	-	-	3.95	12.95	0.65
80	0	186.45	335.59	0.00	62.94	0.00	-3658.90	-	-	6.07	14.85	0.37
100	0	213.68	304.34	0.00	56.61	0.00	-3474.40	-	-	3.95	12.95	0.45
120	0	229.45	274.86	0.00	50.67	0.00	-3170.60	-	-	2.63	10.40	0.49
140	0	237.33	256.02	0.00	45.55	0.00	-2794.90	-	-	1.79	7.09	0.55
160	0	238.01	248.11	0.00	41.64	0.00	-2389.10	-	-	1.24	2.93	0.61
180	0	232.59	249.78	0.00	38.96	0.00	-1986.30	-	-	0.87	-2.19	0.66
200	0	222.25	258.02	0.00	37.31	0.00	-1609.10	-	-	0.62	-8.39	0.66
220	2.51	206.69	257.77	0.00	36.63	0.01	-1289.30	-	-	0.43	-16.41	0.65
240	10.3	189.93	219.55	0.00	36.10	0.01	-992.93	-	-	0.31	-25.42	0.65
260	20.76	171.64	180.24	0.00	35.60	0.02	-741.88	-	-	0.22	-36.00	0.65
280	34.54	152.86	147.62	0.00	34.76	0.03	-535.22	-	-	0.16	-48.38	0.65
300	52.34	134.21	121.39	0.01	33.30	0.06	-370.08	-	-	0.12	-62.81	0.65

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

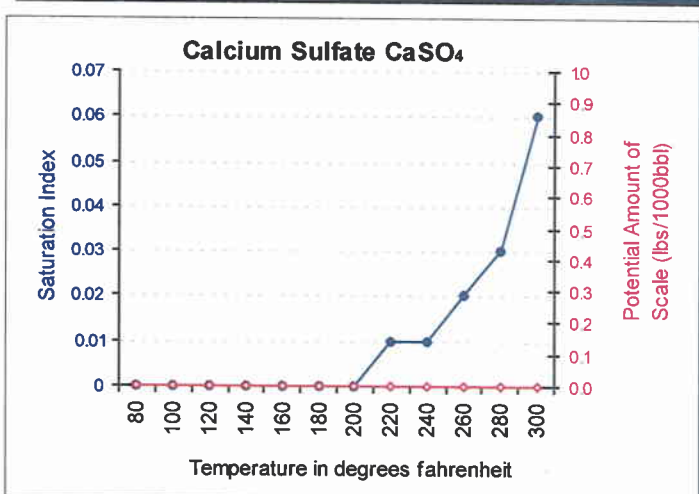
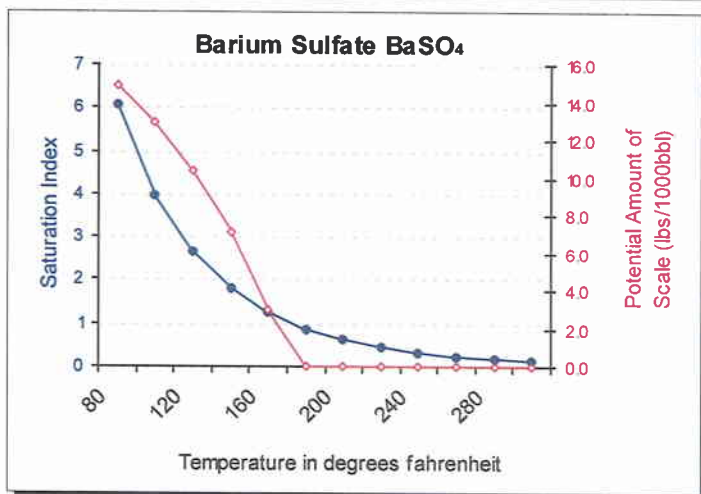
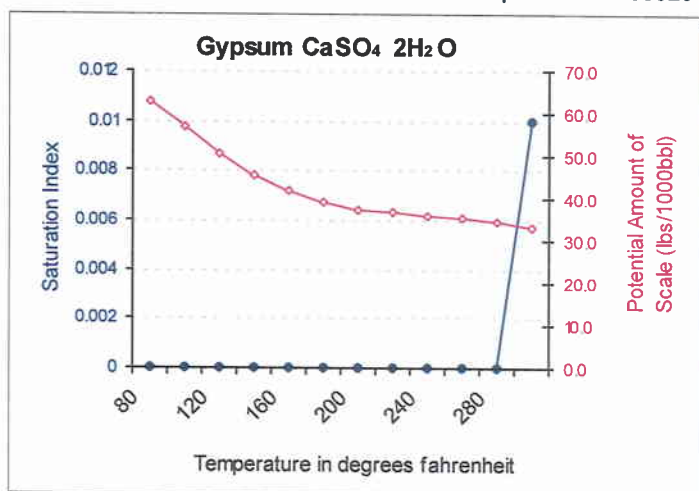
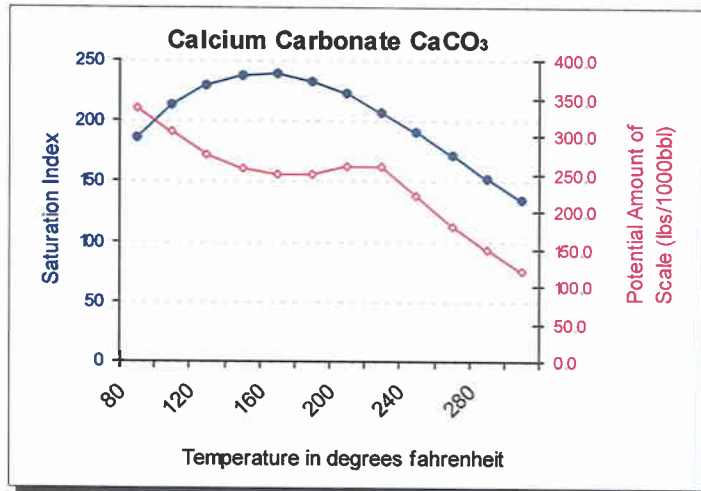
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: CASTLE PK 12-24-9-16

Sample ID: WA-33920

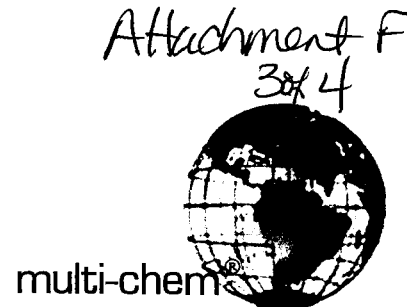


Multi-Chem Group, LLC

Multi-Chem Analytical Laborator

1553 East Highway 40

Vernal, UT 84078



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-35267**

Well Name: **Beluga Injection**

Sample Point: **Tri-plex Suction**

Sample Date: **1 /5 /2010**

Sales Rep: **Randy Huber**

Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	1/5/2010	Cations		Anions	
Temperature (°F):	90	mg/L		mg/L	
Sample Pressure (psig):	0	Calcium (Ca):	80.00	Chloride (Cl):	5000.00
Specific Gravity (g/cm³):	1.0090	Magnesium (Mg):	24.40	Sulfate (SO₄):	419.00
pH:	8.9	Barium (Ba):	1.00	Dissolved CO₂:	-
Turbidity (NTU):	-	Strontium (Sr):	-	Bicarbonate (HCO₃):	1195.00
		Sodium (Na):	3720.00	Carbonate (CO₃):	-
		Potassium (K):	-	H₂S:	4.50
		Iron (Fe):	1.85	Phosphate (PO₄):	-
		Manganese (Mn):	0.50	Silica (SiO₂):	-
Calculated T.D.S. (mg/L):	10446	Lithium (Li):	-	Fluoride (F):	-
Molar Conductivity (µS/cm):	15828	Aluminum (Al):	-	Nitrate (NO₃):	-
Resitivity (Mohm):	0.6318	Ammonia NH₃:	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated
		CaCO₃		CaSO₄ · 2H₂O		CaSO₄		SrSO₄		BaSO₄		CO₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
90	0	49.24	111.17	0.02	-2085.20	0.01	-2351.30	-	-	12.30	1.56	0.02
80	0	44.16	105.89	0.02	47.31	0.01	-2417.70	-	-	15.21	1.59	0.02
100	0	53.68	113.99	0.02	48.69	0.01	-2260.90	-	-	10.01	1.53	0.02
120	0	60.39	114.38	0.02	48.41	0.02	-2025.80	-	-	6.75	1.45	0.02
140	0	64.25	111.45	0.02	47.46	0.02	-1746.70	-	-	4.64	1.33	0.02
160	0	64.90	105.75	0.03	46.17	0.03	-1453.00	-	-	3.24	1.17	0.02
180	0	62.66	95.44	0.03	44.37	0.04	-1167.30	-	-	2.30	0.96	0.03
200	0	58.21	81.42	0.04	41.69	0.06	-904.51	-	-	1.65	0.67	0.03
220	2.51	52.02	67.58	0.04	37.93	0.09	-682.32	-	-	1.18	0.25	0.03
240	10.3	45.61	54.64	0.05	32.65	0.14	-482.88	-	-	0.86	-0.28	0.03
260	20.76	39.13	43.84	0.05	26.60	0.23	-316.86	-	-	0.63	-0.97	0.02
280	34.54	32.95	35.19	0.05	20.60	0.38	-182.37	-	-	0.47	-1.89	0.02
300	52.34	27.27	28.42	0.06	15.23	0.62	-76.59	-	-	0.35	-3.09	0.02

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Notes:

Attachment
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Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

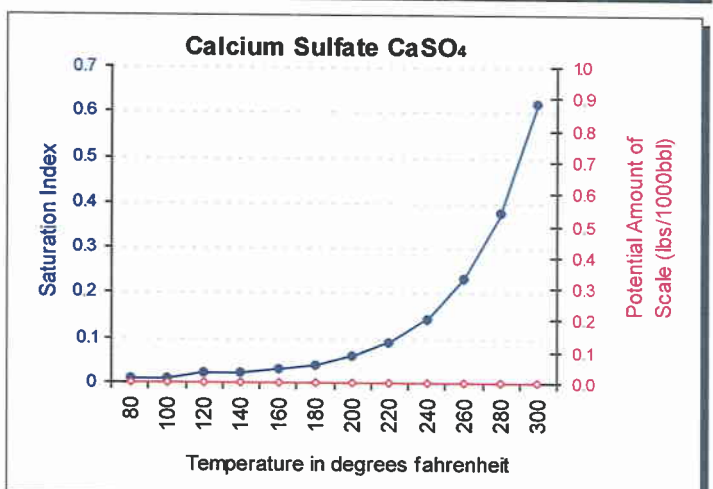
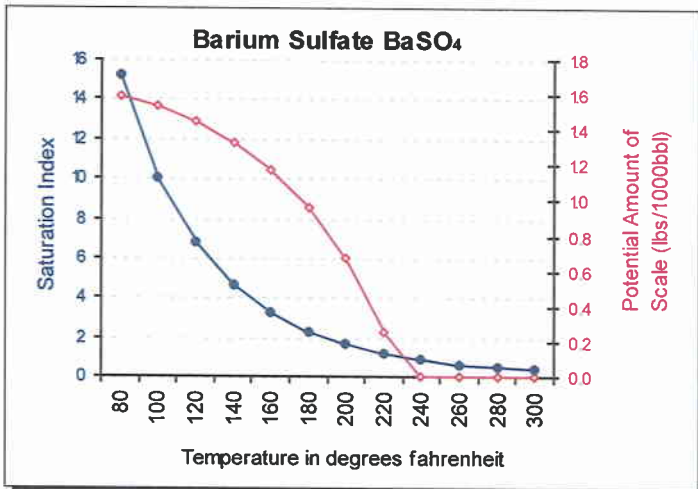
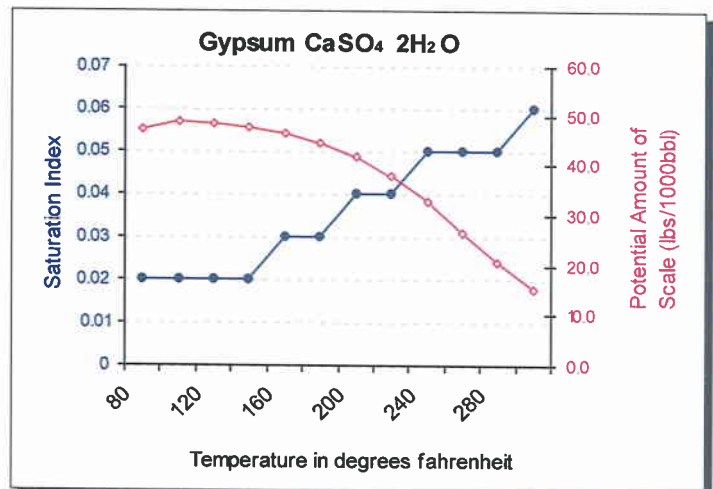
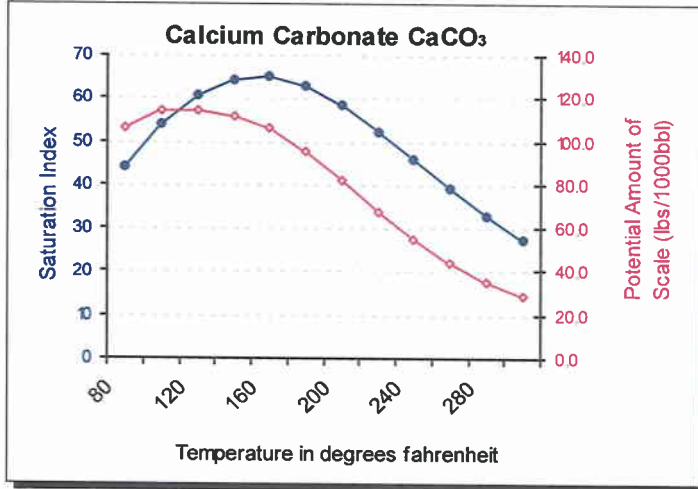
Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Beluga Injection**

Sample ID: **WA-35267**



Attachment "G"

**Castle Peak Federal #12-24-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5736	5835	5786	1580	0.71	1543 ←
5324	5319	5322	2160	0.84	2125
5314	5340	5327	2198	0.85	2163
4880	4929	4905	1946	0.83	1914
4736	4740	4738	2014	0.86	1983
4607	4618	4613	2000	0.87	1970
3923	3948	3936	1700	0.87	1675
				Minimum	<u>1543</u>

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Well Name Fed 12-24 Completion Unit G #1 Completion Days 10/9

Work String: Size 2 7/8 Wt 6.5 Grd T-55 Pkr/EOT @ 4620 PBD 5600
Present Operation Prep to bail Work Fluid 3% KCL wtr. + clay stab
50' off BP

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____
SPF/#SHOTS _____ to _____
_____ to _____
_____ to _____

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure: 1) _____ Max TP _____ @ _____ BPM
2) _____ Avg TP _____ @ _____ BPM
3) _____ ISIP _____
4) _____ after _____ min
5) _____ after _____ min
6) _____ after _____ min
7) _____ Displacement fluid used: _____
8) _____
9) _____
10) _____

FLUID RECOVERY (Bbls):			
	During Last	Total	Left to
	hrs.	Recovered	Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

<u>FLOWING:</u>				
<u>CHK</u>	<u>HRS</u>	<u>TP</u>	<u>RECOVERY</u>	<u>DAILY RATE</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>SWABBING: #Runs Total Recovered</u>				
<u>FL Maint. Swab Rate (B/H) WC</u>				

REMARKS: Pumped 25 bbls. hot oil ch. tbg. TOH w/ rods
& pump. ND tbg. hd. NU BOPs. Rel. anchor. TH.
Tagged sand @ 4680' KB. TOH w/ tbg. P.U. hydrostatic
blaker. TH w/ blaker & retrieving hd. 16 ft. 2 7/8"
tbg. tbg. valve, & remaining tbg. E.O.T. @ 4620'.
Pumped 65 bbls. 3% KCL wtr. + clay stab. ch annulus.
Prep to bail sand off BP in A.M. SDFN.

Completion Supervisor J. Schaefer
Date 3-16-83

COSTS:
Daily 5000
Cumulative _____

Well Name Fed 12-24 Completion Unit G#1 Completion Days 2 of 9Work String: Size _____ Wt _____ Grd _____ Plr/EOT @ 5380' PBD 5600'
Present Operation Prep to TTH w/ pump Work Fluid _____

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOTS
<u>5314 to 5319</u>	<u>5</u>	<u>4607 to 4609</u>	<u>3</u>	_____ to _____	_____
<u>5324 to 5340</u>	<u>14</u>	<u>3941 to 3948</u>	<u>8</u>	_____ to _____	_____
<u>4612 to 4618</u>	<u>10</u>	<u>3923 to 3931</u>	<u>9</u>	_____ to _____	_____

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure: 1) _____	Max TP _____ @ _____ BPM
2) _____	Avg TP _____ @ _____ BPM
3) _____	ISIP _____
4) _____	_____ after _____ min
5) _____	_____ after _____ min
6) _____	_____ after _____ min
7) _____	Displacement fluid used: _____
8) _____	_____
9) _____	_____
10) _____	_____

FLUID RECOVERY (Bbls):

	During Last hrs.	Total Recovered	Left to Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
-----	-----	----	----------	------------

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SWABBING: #Runs _____	Total Recovered _____
FL Maint. _____	Swab Rate (B/H) _____ WC _____

REMARKS: Bailed sand to BP @ 4780'. Had trouble latching onto plug. Chased plug to 4960' & latched on. TOH. Perforated gas. Anchor came out on top of plug. TTH w/ notched collar, 1 ft. 2 7/8" tbg., S.N., 52 jts. 2 7/8" tbg., tbg. anchor & remaining tbg. to 5530'. No fill. LD 5 jts. 2 7/8" tbg. ND BOP. Set anchor w/ 10000' tension. N.U. cement. SDFN.

Completion Supervisor T. Schaefer
Date 3-18-83COSTS:
Daily 2750
Cumulative 7750

Well Name Fed 12-24 Completion Unit G #1 Completion Days 3 of 9

Work String: Size _____ Wt _____ Grd _____ ~~Wt~~/EOT @ 5372' PBD 5600'
Present Operation Nellor prod. Work Fluid _____

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____

		SPF/#SHOTS			SPF/#SHOTS			SPF/#SHOTS
<u>5324</u> to <u>5340</u>	<u>14</u>		<u>4607</u> to <u>4609</u>	<u>3</u>		_____	to	_____
<u>5324</u> to <u>5319</u>	<u>5</u>		<u>3941</u> to <u>3948</u>	<u>8</u>		_____	to	_____
<u>4612</u> to <u>4618</u>	<u>10</u>		<u>3923</u> to <u>3931</u>	<u>9</u>		_____	to	_____

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

- Procedure: 1) _____
2) _____
3) _____
4) _____
5) _____
6) _____
7) _____
8) _____
9) _____
10) _____

Max TP _____ @ _____ BPM
Avg TP _____ @ _____ BPM
ISIP _____
_____ after _____ min
_____ after _____ min
_____ after _____ min
Displacement fluid used: _____

FLUID RECOVERY (Bbls):			
	During Last	Total	Left to
	hrs.	Recovered	Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:				
CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
SWABBING: #Runs _____ Total Recovered _____				
FL Maint. _____ Swab Rate (B/H) _____ WC _____				

REMARKS: Pumped 25 bbls. hot 3% KCl wtr. ch. Hg. TH
w/pump & rods. Spaced out pump & tested OK.
RDMSU. Production string: Notched collar, 1 jt.
2 7/8" Hg., S.N., 52 jts. 2 7/8" Hg., Hg. anchor, 123 jts.
2 7/8" Hg. Rod string: 2 1/2 x 1 1/2 x 12 x 14 x 16 THAC.
Axelson pump, 4 jts. rods, 207 - 3/4" rods, 1 1/2" x 20'
polished rod. Nellor pump @ 2:00 P.M.

Completion Supervisor J. Schaefer
Date 3-18-83

COSTS:
Daily 3500
Cumulative 71250

Well Name Castle Peak 12-24 Completion Unit Camache #3 Completion Days 1Work String: Size _____ Wt _____ Grd _____ Pkr/EOT @ _____ PBD _____
Present Operation _____ Work Fluid _____

PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____

	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOT
_____ to _____	_____	_____ to _____	_____	_____ to _____	_____
_____ to _____	_____	_____ to _____	_____	_____ to _____	_____
_____ to _____	_____	_____ to _____	_____	_____ to _____	_____

STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____

Procedure: 1)	_____	Max TP _____ @ _____ BPM
2)	_____	Avg TP _____ @ _____ BPM
3)	_____	ISIP _____
4)	_____	_____ after _____ min
5)	_____	_____ after _____ min
6)	_____	_____ after _____ min
7)	_____	Displacement fluid used: _____
8)	_____	_____
9)	_____	_____
10)	_____	_____

FLUID RECOVERY (Bbls):

	During Last _____ hrs.	Total Recovered	Left to Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SWABBING: #Runs _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS: Moved Camache well service in to pull pump. Pump 15 BBLs of 570 KCL w/ claystab to clean rods. TOH w/ rods. Rods back off @ 66 pulls or @ 4950' TIH w/ overshot to retrieve rods but, could not get down hole because of partin. Pumped 600 bbls. of 570 down casing to heat tubing. (waited 3 1/2 hrs for KCL to arrive on location) TOH w/ overshot. TIH w/ rods to try and crew back in. Screwed in to rods, and tried to pull pump. Pump stuck in seat nipple. SIFN.

Completion Supervisor D. Gaudin
Date 6-21-84COSTS:
Daily _____
Cumulative _____

509

Well Name Castle Peak 12-24 Completion Unit Sancho 3 Completion Days 2
 Work String: Size _____ Wt _____ Grd _____ Pkr/EOT @ _____ PBD _____
 Present Operation _____ Work Fluid _____

 PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____
 _____ to _____ SPF/#SHOTS _____ to _____ SPF/#SHOTS _____ to _____ SPF/#SHOTS
 _____ to _____ _____ to _____ _____ to _____
 _____ to _____ _____ to _____ _____ to _____

 SIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
 Fluid used: _____ Company: _____

 Procedure: 1) _____ Max TP _____ @ _____ BPM
 2) _____ Avg TP _____ @ _____ BPM
 3) _____ ISIP _____
 4) _____ after _____ min
 5) _____ after _____ min
 6) _____ after _____ min
 7) _____ Displacement fluid used: _____
 8) _____
 9) _____
 10) _____

 FLUID RECOVERY (Bbls):

RATE	During Last hrs.	Total Recovered	Left to Recover
W	_____	_____	_____
LO	_____	_____	_____
W	_____	_____	_____
NO	_____	_____	_____

 FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

 SWABBING: #Runs _____ Total Recovered _____
 FL Maint. _____ Swab Rate (B/H) _____ WC _____

 REMARKS: Pumped 60 bbls. KCL down casing to try and free pump. Had no luck in releasing pump. Backed off rods and stripped rods and tubing out of hole. 5/FN

 Completion Supervisor D. Fowler
 Date 6-22-84

 COSTS:
 Daily _____
 Cumulative _____

Well Name Castle Peak 12-24 Completion Unit GAMACHE #3 Completion Days 3Work String: Size _____ Wt _____ Grd _____ Pkr/EOT @ _____ PBD _____
Present Operation _____ Work Fluid _____PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____
SPF/#SHOTS _____ SPF/#SHOTS _____ SPF/#SHOTS _____
to _____ to _____ to _____
to _____ to _____ to _____
to _____ to _____ to _____STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____Procedure: 1) _____ Max TP _____ @ _____ BPM
2) _____ Avg TP _____ @ _____ BPM
3) _____ ISIP _____
4) _____ after _____ min
5) _____ after _____ min
6) _____ after _____ min
7) _____ Displacement fluid used: _____
8) _____
9) _____
10) _____

FLUID RECOVERY (Bbls):			FLOWING:				
During Last	Total	Left to	CHK	HRS	TP	RECOVERY	DAILY RATE
hrs.	Recovered	Recover					
BLW	_____	_____	_____	_____	_____	_____	_____
BLO	_____	_____	_____	_____	_____	_____	_____
BNW	_____	_____	_____	_____	_____	_____	_____
BNO	_____	_____	_____	_____	_____	_____	_____

SWABBING:		#Runs	Total Recovered
FL Maint.	Swab Rate (B/H)		WC
_____	_____	_____	_____

REMARKS: Finished strapping rods and tubing, T1H w/ Production
string (Notched Collar, 1H, Seat Nipple, 52 Jts, Anchor, 123, Jts.).
EOT @ 5372', SN @ 5340'. Set anchor in 10,000^{lb} tension.
Tried to run rods but tubing was plugged off. SIFNCompletion Supervisor D. Fowler
Date 6-23-84COSTS:
Daily _____
Cumulative _____

Well Name Castle Peak 12-24 Completion Unit Gamache #3 Completion Days 4Work String: Size _____ Wt _____ Grd _____ Pkr/EOT @ _____ PBD _____
Present Operation _____ Work Fluid _____PERFORATIONS: Size gun _____ Shot Diameter _____ Company: _____
SPF/#SHOTS _____ SPF/#SHOTS _____ SPF/#SHOTS _____
to _____ to _____ to _____
to _____ to _____ to _____
to _____ to _____ to _____STIMULATION: Before job; SITP _____ SICP _____ Back Pressure _____
Fluid used: _____ Company: _____Procedure: 1) _____ Max TP _____ @ _____ BPM
2) _____ Avg TP _____ @ _____ BPM
3) _____ ISIP _____
4) _____ after _____ min
5) _____ after _____ min
6) _____ after _____ min
7) _____ Displacement fluid used: _____
8) _____
9) _____
10) _____

FLUID RECOVERY (Bbls):

	During Last hrs.	Total Recovered	Left to Recover
BLW	_____	_____	_____
BLO	_____	_____	_____
BNW	_____	_____	_____
BNO	_____	_____	_____

FLOWING:

CHK	HRS	TP	RECOVERY	DAILY RATE
-----	-----	----	----------	------------

SWABBING: #Runs	Total Recovered
FL Maint. _____	Swab Rate (B/H) _____ WC _____

REMARKS: Rigged up hot oil unit to pump 15 gals. of
Parlin solvent and 50 bbls. 50% KCl @ low temp. (205-210°)
Followed water w/ Parlin knife, and swab cup.
hard parlin @ 2500' cut thru wax and trip out of hole.
T1 Hw/ Axelson 1.5" x 16' pump w/ R.V., butt bars, and 20 3/4
rods. seated pump & pressure tested to 500 PSI.
Put well back on production @ 1:30 PMCompletion Supervisor D. Jowley
Date 6-25-84COSTS:
Daily _____
Cumulative _____

8 of 9

Daily Activity Report

Format For Sundry

CASTLE PK 12-24-9-16**3/1/2009 To 7/30/2009****5/8/2009 Day: 1****Recompletion**

Nabors #1111 on 5/7/2009 - MIRUSU. Open well w/ 0 psi on casing. RU Hot Oil truck & started pumping @ 1700 psi @ 1/2 bpm @ 220°. 25 bbls away pressure dropped to 900 psi. 30 bbls away well on vacuum. Unseat pump. Flush rods w/ 40 bbls. Soft seat pump & pump 30 bbls (never caught fluid). Fish rods. TOOH w/ rods (Flush rods 2 times on way out). RU BOP's. Released TA. Tally & pickup 6 jts to tag @ 5530'. Circulate KCL water. Tally out of hole w/ 130 jts tbg. SIFN.

5/9/2009 Day: 2**Recompletion**

Nabors #1111 on 5/8/2009 - Open well w/ 0 psi on casing. Continue tally out of hole w/ tbg. RU Perforators LLC. Try to get gauge ring in well. RD WLT. RIH w/ 20 stds tbg & circulate 20 bbls hot water. TOOH w/ tbg. RU WLT & packoff. RIH w/ GR/CCL Log tool. Log from 5410' to 4238'. RIH w/ Gauge ring, 16', 5', 4' perf guns to 5400'. Perforate CP1 sds @ 5324-5340', 5314-5319' & A3 sds @ 4925-4929', 4917-4921' & A1 sds @ 4880-86' & B1 sds @ 4736-40' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 116 shots in 2 runs. RD WLT. PU Weatherford 5-1/2" "TS" RBP, Retrieving Head, 6' x 2-3/8" pup joint, "HD" pkr, SN & TIH w/ tbg to set & test tools @ 5126'. TIH w/ tools & reset @ A1 sds won't breakdown @ 5000 psi. Released tools & Set RBP @ 5363'. TOOH w/ tbg to leave pkr hang @ 5266'. Ready for frac crew. SIFN.

5/12/2009 Day: 3**Recompletion**

Nabors #1111 on 5/11/2009 - Day 3a. Open well w/ 0 psi on casing. Set pkr @ 5266'. RU BJ Services. Fill casing w/ 15 bbls to 150 psi (held during frac). Frac stg#1 CP1 sds down tbg w/ 80,105#'s of 20/40 sand in 740 bbls of Lightning 17 fluid. Perfs broke down @ 1100 psi & climbed to 1561 psi @ 3.5 bpm w/ 5 bbls fluid. ISIP was 835 w/ .59FG. 1 minute was 600 psi. 4 min was 375 psi w/ 54 psi on casing. Treated @ ave pressure of 3498 w/ ave rate of 17 bpm w/ 6 ppg sand. ISIP was 2198 w/ .85FG. 5 minutes was 2145. 10 min was 2135. 15 min was 2126 (10 psi on casing). Flow well back. Well flowed for 2 hours & died w/ 370 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. See day3b. Day 3b. Open well w/ 0 psi on casing. Set RBP @ 4952'. TOOH w/ tbg to leave pkr hang @ 4934'. RU BJ & spot 6 bbls of 15% HCL acid on A sds. TOOH w/ tbg & set pkr @ 4867'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi (held during frac). Perfs broke down @ 3016 psi back to 1304 psi @ 3.5 bpm w/ 25 bbls fluid. ISIP was 1392 w/ .72FG. 5 minute was 423 psi. 10 min was 305. 15 min was 100. 23 minutes pressure was 0 psi w/ 16 psi on casing. Frac A sds w/ 50,237#'s of 20/40 sand in 488 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4470 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 1946 w/ .83FG. 5 minutes was 1919. 10 min was 1807. 15 min was 1734 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 180 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 20' of new sand. Release RBP. TOOH w/ tbg & set RBP @ 4795'. Leave EOT @ 4710'. SIFN.

5/13/2009 Day: 4**Recompletion**

Nabors #1111 on 5/12/2009 - Open well w/ 0 psi on casing. Set pkr @ 4710'. RU BJ Services. Fill casing w/ 1 bbls to 150 psi. Perfs won't break down @ 7200 psi. Release prk & lowed EOT to 4741'. Spot 6 bbls 15% HCL acid. Reset pkr @ 4710'. Broke down @ 6910 psi back to 2300 psi @ 3.5 bpm w/ 3.5 bbls fluid. ISIP was 1529 w/ .76FG. 1 minute was 1423 psi. 4 min was

B-1

989

1377. Frac B1 sds w/ 16,144#'s of 20/40 sand in 208 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4147 w/ ave rate of 17.1 bpm w/ 6 ppg sand. ISIP was 2014 w/ .86FG. 5 minutes was 1646. 10 min was 1607. 15 min was 1586 (0 psi on casing). Flow well back. Well flowed for 1 hours & died w/ 85 bbls rec'd (2000#'s sand). Pressure casing to 100 psi. Released pkr. Circulate tbg clean. TIH w/ tbg to tag 25' of new sand. Release RBP. TIH w/ tbg & set RBP @ 5363'. TOOH w/ tbg to EOT @ 4710'. RU swab equipment. Made 15 runs to rec'd 141 bbls of fluid. IFL was 200'. FFL was 2100'. Last run showed trace of oil w/ no sand. TOOH w/ tbg laying frac string down. Lay down tools. TIH w/ NC, 1 jt, SN, 1 jt, TA new CDI w/ 45,000#'s shear, 21 jts. EOT @ 745'. SIFN.

5/14/2009 Day: 5**Recompletion**

Nabors #1111 on 5/13/2009 - Open well w/ 0 psi on casing. Continue TIH w/ tbg. RD BOP's. Set TA w/ 18,000#'s tension @ 5299', w/ SN @ 5362', & EOT @ 5395'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-1/2" x 12' x 16' new RHAC CDI pump w/ 131"SL, 6- 1-1/2" weight rods, 20- 3/4" new guided rods, 97- 3/4" plain rods, 87- 3/4" guided rods, 2', 2' x 3/4" pony rods, 1-1/2" x 26' polished rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 10AM on 5/14/09 w/ 4.5 spm w/ 54"SL w/ 761 bbls EWTR. Final Report.

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3873'
2. Plug #1 Set 100' plug on top of CIBP using 8 sx Class "G" cement
3. Perforate 4 JSPF @ 2724'
4. Plug #2 170' plug covering Trona/Mahogany Bench formation using 31 sx Class "G" cement pumped under CICR and out perforations. Follow using 14 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1354'
6. Plug #3 120' plug covering Uinta/Green River formation using 31 sx Class "G" cement pumped under CICR and out perforations. Follow using 14 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 344'
8. Plug #4 Circulate 97 sx Class "G" cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$59,344.

Castle Peak Federal #12-24-9-16

GL: 5,663'

Surface Hole Size: 12 1/4"

Hole Size: 7 7/8"

Rods: 207-3/4"

8-5/8" Surface CSG @ 294'

Cement Top @ 2,870'

5-1/2" J-55 CSG @ 6,019'

Proposed P&A
Wellbore DiagramCirculate 97 sx Class "G" Cement down 5-1/2" casing and
up the 5 1/2 x 8 5/8 annulus

Perforate 4 JSPF @ 344'

7 sx Class G Cement plug on top of CICR
CICR @ 1294'

25 sx Class G Cement plug below CICR

Perforate 4 JSPF @ 1354'

Ujinta/Green River
120' Plug w/0' excess
(1234'-1354')14 sx Class G Cement plug on top of CICR
CICR @ 2674'

31 sx Class G Cement plug below CICR

Perforate 4 JSPF @ 2724'

Trona/Mahogany Bench
170' Plug w/0' excess
(2554'-2724')

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 3873'

Perf's: 3,923'-31', 3,941'-48'(GB-6)

Perf's: 4,607'-09', 4,612'-18'(C-SD)

Perf's: 4880-4886', 4917-4921, 4925-
4929'(A3 & A1, sands & B1 sands)@
4736-4740

Perf's: 5,314'-19', 5,324'-40'(CP-1)

Perf's: 5,736'-5,835'(BGR)

PBSD @ 5,977'

TD @ 6,257'



Castle Peak Federal #12-24-9-16
794 FWL 2057 FNL
SWNW Section 24-T9S-R16E
Duchesne Co, Utah
API #43-013-30588; Lease #U-15855

KL 3/11/2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2057 FNL 794 FWL
SWNW Section 24 T9S R16E

5. Lease Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
CASTLE PK FED 12-24

9. API Well No.
4301330588

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Analyst

Date

4/6/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

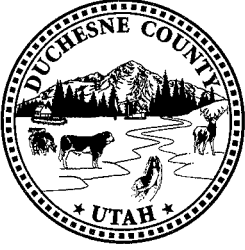
Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

April 26, 2010

Mr. Gil Hunt, Associate Director
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

APR 28 2010

DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Cause No UIC-364)

Dear Mr. Hunt:

We are in receipt of your notice regarding Newfield Production Company's request to convert three wells, located in Sections 3, 11 and 24, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in cursive script, reading "Mike Hyde".

Mike Hyde, AICP
Community Development Administrator

pc: Mike Guinn, Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 22, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-364

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 22, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-364

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** Castle Peak Federal 12-24-9-16

Location: 24/9S/16E **API:** 43-013-30588

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 294 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,019 feet. A cement bond log demonstrates adequate bond in this well up to 2,876 feet. A 2 7/8 inch tubing with a packer will be set at 3,873 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 10 producing wells, 1 shut-in well, and 0 injection wells in the area of review. All of the wells have evidence of adequate casing and cement, except for the Federal 9-23 well (43-013-30654).

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1900 feet. The requested injection interval is between 3,754 feet and 5,835 feet in the Green River Formation. However, the top of the acceptable cement is at about 3,676 feet in the Federal 9-23 well (API # 43-013-30654), located within the AOR, approximately 1/3 mile southwest of the Castle Peak Federal 12-24 well. This cement top correlates to a depth of approximately 3,730 feet in the Castle Peak Federal 12-24 well. For this reason, it is suggested that the top of the injection interval be permitted no higher than a depth of 3,830 feet in the Castle Peak Federal 12-24 well. Information submitted by Newfield indicates that the fracture gradient for the 12-24-9-16 well is 0.71 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,543 psig. The requested maximum pressure is 1,543 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 5/5/10

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIA One
A NEWSPAPER AGENCY COMPANY

Morning News

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	4/28/2010

RECEIVED
MAY 05 2010

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	AD ORDER# / INVOICE NUMBER
8015385340	0000570563 /
SCHEDULE	
Start 04/27/2010	End 04/27/2010
CUST. REF. NO.	
UIC 364	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
58 Lines	2.00 COLUMN
TIMES	RATE
3	
MISC. CHARGES	AD CHARGES
TOTAL COST	
150.00	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-364

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 3, 11, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
South Wells Draw Federal 16-3-9-16 well located in SE/4 SE/4, Section 3, Township 9 South, Range 16 East
Jonah Federal 2-11-9-16 well located in NW/4 NE/4, Section 11, Township 9 South, Range 16 East
Castle Peak Federal 12-24-9-16 well located in SW/4 NW/4, Section 24, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rates will be determined based on fracture gradient in formation submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of April, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
s/ Gil Hunt
Gil Hunt
Associate Director

570563 UPAXLP

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINI** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH. AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 04/27/2010 End 04/27/2010

SIGNATURE

DATE 4/28/2010

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581489
My Commission Expires
January 12, 2014

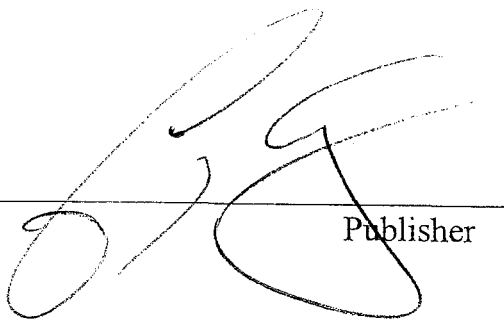
Virginia Craft

2250/REB/GGOSACMIN/GF10/0131

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

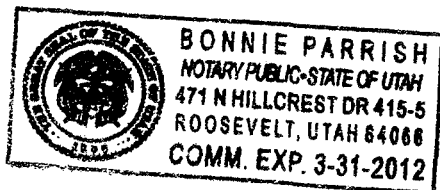
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 27 day of April, 2010, and that the last publication of such notice was in the issue of such newspaper dated the 27 day of April, 2010, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.


Publisher

Subscribed and sworn to before me this

27 day of April, 2010
Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-364

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING

DEPARTMENT OF
NATURAL RESOURC-
ES

STATE OF UTAH
IN THE MATTER OF
THE APPLICATION
OF NEWFIELD PRO-
DUCTION COMPANY
FOR ADMINISTRATIVE
APPROVAL OF
CERTAIN WELLS LO-
CATED IN SECTIONS
3, 11, AND 24, TOWNSHIP 9 SOUTH, RANGE
16 EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

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Greater Monument
Butte Unit:

South Wells Draw
Federal 16-3-9-16 well
located in SE/4 SE/4,
Section 3, Township 9
South, Range 16 East

Jonah Federal 2-11-9-
16 well located in NW/4
NE/4, Section 11, Town-
ship 9 South, Range 16
East

Castle Peak Federal
13-24-9-16 well located
in SW/4 NW/4, Section
24, Township 9 South,
Range 16 East

The proceeding will
be conducted in accor-
dance with Utah Admin.
R649-10, Administrative
Procedures.

Selected zones in the
Green River Formation
will be used for water
injection. The maximum
requested injection pres-
sures and rates will be
determined based on frac-

Subscribed and sworn to before me this

29 day of April, 2010
Bonnie Parrish

Notary Public



wells:

Greater Monument
Butte Unit:

South Wells Draw
Federal 16-3-9-16 well
located in SE/4 SE/4,
Section 3, Township 9
South, Range 16 East.

Jonah Federal 2-11-9-
16 well located in NW/4
NE/4, Section 11, Town-
ship 9 South, Range 16
East

Castle Peak Federal
12-24-9-16 well located
in SW/4 NW/4, Section
24, Township 9 South,
Range 16 East

The proceeding will
be conducted in accord-
ance with Utah Admin.
R649-10, Administrative
Procedures.

Selected zones in the
Green River Formation
will be used for water
injection. The maximum
requested injection pres-
sures and rates will be
determined based on frac-
ture gradient information
submitted by Newfield
Production Company.

Any person desiring to
object to the application
or otherwise intervene in
the proceeding, must file a
written protest or notice of
intervention with the Di-
vision within fifteen days
following publication of
this notice. The Division's
Presiding Officer for the
proceeding is Gil Hunt,
Associate Director, at P.O.
Box 145801, Salt Lake
City, UT 84114-5801,
phone number (801) 538-
5340. If such a protest or
notice of intervention is
received, a hearing will be
scheduled in accordance
with the aforementioned
administrative procedural
rules. Protestants and/or
interveners should be
prepared to demonstrate
at the hearing how this
matter affects their inter-
ests.

Dated this 22nd day of
April, 2010.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/

Gil Hunt

Associate Director

Published in the Uintah
Basin Standard April 27,
2010.

Return payment to:

268 S 200 E,
Roosevelt, Utah 84066

Utah Basin
Standard

Tel: 435-722-5131
www.ubstandard.com

VERNAL
Express

Tel: 435-789-3511
www.vernal.com

INVOICE

RECEIVED
MAY 03 2010
DIV. OF OIL, GAS & MINING C E

No: 56040

DIVISION OF OIL GAS & MINING
Rose Nolton
1594 W. N.TEMPLE STE 121
PO BOX 145801
SALT LAKE CITY, UT 84114-5801

Customer No.
2080

SalesPerson
Parrish

Invoice Date
4/28/2010

Date	Reference	Description	Quantity	Charge
4/27/2010	56040	UB-Legal Notice Notice of Agency Action - Cause No. UIC-364 Ran April 27, 2010	1.00	\$97.60

Invoice Amount: \$97.60

Thank you for your business!

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-364

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 3, 11, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Castle Peak Federal 12-24-9-16 well located in SW/4 NW/4, Section 24, Township 9 South, Range 16 East

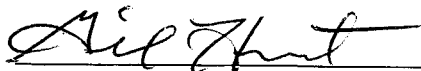
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of April, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

**SOUTH WELLS DRAW FEDERAL 16-3-9-16,
JONAH FEDERAL 2-11-9-16,
CASTLE PEAK FEDERAL 12-24-9-16.**

Cause No. UIC-364

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

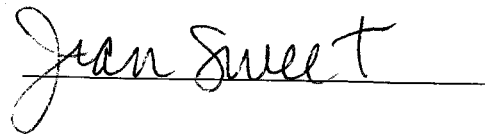
Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102-2818

A handwritten signature in cursive script, reading "Jean Sweet", is written over a horizontal line.

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-364

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 4/23/2010 10:13 AM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-364

Ad #570563 is scheduled to run April 27th in Salt Lake Tribune and on the website utahlegals.com .

Total charge is \$150.00. Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-204-6245

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, April 22, 2010 2:53 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-364

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as

soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 19, 2010

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Castle Peak Federal 12-24-9-16, Section 24, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-30588

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

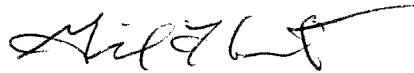
1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,830 feet in the Castle Peak Federal 12-24 well.



Page 2
Castle Peak Federal 12-24-9-16
May 19, 2010

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a stylized flourish extending to the right.

Gil Hunt
Associate Director

GLH/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2057 FNL 0794 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013305880000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/27/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 11/21/2012. On 11/26/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test.		
		Accepted by the Utah Division of Oil, Gas and Mining Date: December 12, 2012 By:
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 11/30/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____

Date 11/27/12Time 11:302 am pm

Test Conducted by: _____

Cody Marx

Others Present: _____

Castle Peak FederalWell: 12-24-9-16Field: Monument ButteWell Location: SW/NW Sec. 24 T9S R16E API No: 43-013-30588TimeCasing Pressure

0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1050</u>	psig
20	<u>1050</u>	psig
25	<u>1050</u>	psig
30 min	<u>1050</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: _____

640

psig

Result: _____

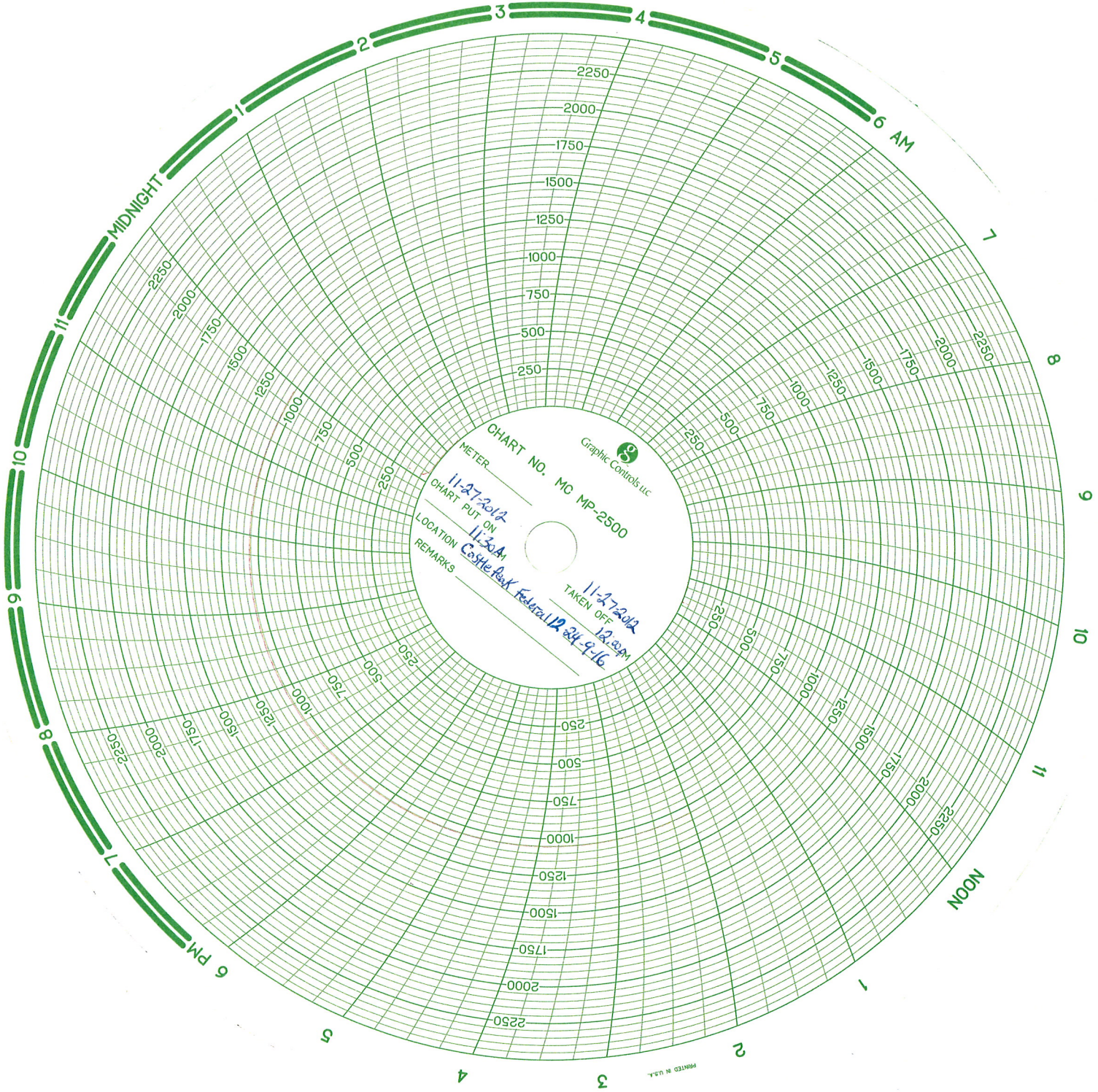
Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

Cody Marx



Daily Activity Report

Format For Sundry

CASTLE PK 12-24-9-16

9/1/2012 To 1/30/2013

11/21/2012 Day: 1

Conversion

WWS #3 on 11/21/2012 - MIRU pump 40 bbl down csg unseat nipple pump w/3000 - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. - MIRU pump 40 bbl down csg unseat nipple pump w/3000 over string wt satt sent plus too 3000 over string WT flush rods plus tbg w/40 bbl tooh LD rods as follows 1-2, 1-4 1-5 1-8 X 3/4 pony 115 3/4 guided 91 3/4 slick rods 6-1-1/2 LD pump change out lock well hand for 3000 well head X over to tbg equil release tac no BOPs ru floor SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$16,368

11/26/2012 Day: 2

Conversion

WWS #3 on 11/26/2012 - Test casing - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. - Crw trvl & sty mtg. chk psi on tbg, 2800. Pump up to 3000 get good test. Fish sv nd bops, pump 50 bbls fresh water + pkr fluid. Set pkr @ 3859.44 + eot @ 3870.61. nu injection tree. Press up csg w/22 bbls. Pkr fluid + fresh water to 1400, get good test @ 1:00. Crew travel. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$20,968

11/28/2012 Day: 3

Conversion

Rigless on 11/28/2012 - Conduct initial MIT - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. - On 11/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/27/2012 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 640 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$109,802

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: CASTLE PK FED 12-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2057 FNL 0794 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013305880000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/2/2013		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 3:45 PM on 05/02/2013.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: May 14, 2013</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/3/2013

Spud Date: 09/21/81
Put on Production: 11/07/81
GL: 5663' KB: '

Castle Peak Federal 12-24-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: jts (294')
DEPTH LANDED: 294' KB
HOLE SIZE: 12-1/4"
CEMENT DATA:

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts (')
DEPTH LANDED: 6019'
HOLE SIZE: 7-7/8"
CEMENT DATA:
CEMENT TOP AT: 2870'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 126 jts (3842.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3854.4' KB
ON/OFF TOOL AT: 3855.5'
ARROW #1 PACKER CE AT: 3861.3'
XO 2-3/8 x 2-7/8 J-55 AT: 3864.3'
TBG PUP 2-3/8 J-55 AT: 3864.8'
X/N NIPPLE AT: 3869'
TOTAL STRING LENGTH: EOT @ 3871'

FRAC JOB

9-21-81 Spud Well
10-24-81 Perf: 5,736'-5,835'
10-30-82 Frac BGR zone as follows: Totals 3,000 gal,
2,000# sd Avg TP 2,300
ISIP 1,580, after 5 min 1,450
11-3-81 Perf: 5,324'-5,340', 5,314'-5,319'
Frac CP-1 zone as follows: Totals 26,500 gal,
40,000# 20/40 sd 9,000# 10/20 sd
ISIP 2,160, after 5 min 2,120
9-29-82 Perf: 4,607'-4,609', 4,612'-4,618'
9-30-82 Frac C-SD zone as follows: Totals 35,500 gal,
85,000# 20/40 sd Max TP 2,800 @ 30
BPM Avg TP 2,400 @ 30 BPM
ISIP 2,000, after 5 min 1,750
10-5-82 Perf: 3,923'-3,931', 3,941'-3,948'
10-6-82 Frac GB-6 zone as follows: Totals 35,500 gal,
85,000# 20/40 sd Max TP 2,400 @ 30
BPM Avg TP 1,900 @ 30 BPM
ISIP 1,700, after 5 min 1,575
5/11/2009 **Re-Completion**
5/11/2009 5314-5340' Frac stg#1 CPI sds as follows: 80,105# 20/40
sand in 740 bbls of Lightning 17 fluid. Treated @
ave pressure of 3498 w/ ave rate of 17 bpm w/ 6
ppg sand. ISIP was 2198 w/ .85FG. 5 minutes
was 2145. 10 min was 2135. 15 min was 2126
(10 psi on casing).
SN @ 3854'
On Off Tool @ 3855'
Packer @ 3861' 5/11/2009 4880-4929' Frac A sds as follows: 50,237# 20/40 sand in 488
bbls of Lightning 17 frac fluid. Treated @ ave
pressure of 4470 w/ ave rate of 17.1 bpm w/ 6 ppg
sand. ISIP was 1946 w/ .83FG. 5 minutes was
1919. 10 min was 1807. 15 min was 1734 (0 psi
on casing).
X/N Nipple @ 3869'
EOT @ 3871'
3923-3931' 5/11/2009 4736-4740' Frac BI sds as follows: 16,144# 20/40 sand in
208 bbls of Lightning 17 frac fluid. Treated @ ave
pressure of 4147 w/ ave rate of 17.1 bpm w/ 6 ppg
sand. ISIP was 2014 w/ .86FG. 5 minutes was
1646. 10 min was 1607. 15 min was 1586 (0 psi
on casing).
11/21/12 **Convert to Injection Well**
11/27/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

5736-5835'	JSPF	holes
5324-5340'	JSPF	holes
5314-5319'	JSPF	holes
4612-4618'	JSPF	holes
4607-4609'	JSPF	holes
3941-3948'	JSPF	holes
3923-3931'	JSPF	holes
4/20/09 5324-5340'	4 JSPF	64 holes
4/20/09 5314-5319'	4 JSPF	16 holes
4/20/09 4925-4929'	4 JSPF	16 holes
4/20/09 4917-4921'	4 JSPF	16 holes
4/20/09 4880-4886'	4 JSPF	16 holes
4/20/09 4736-4740'	4 JSPF	16 holes



Castle Peak Federal 12-24-9-16
749 FWL 1982 FNL
SWNW Section 24-T9S-R16E
Duchesne Co, Utah
API #43-013-30588; Lease #U-15855

Cement top @ 2870'

SN @ 3854'

On Off Tool @ 3855'

Packer @ 3861' 5/11/2009 4880-4929'

X/N Nipple @ 3869'

EOT @ 3871'

3923-3931'

3941-3948'

4607-4609'

4612-4618'

4736-4740'

4880-4886'

4917-4921'

4925-4929'

5314-5319'

5324-5340'

5736-5835'

PBTD @ 5977'

TD @ 6257'



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-364

Operator: Newfield Production Company
Well: Castle Peak Federal 12-24
Location: Section 24, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-30588
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 19, 2010.
2. Maximum Allowable Injection Pressure: 1,543 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,830' – 5,835')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

12/17/2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC

